HORTUS KEWENSIS.

Printed by Richard Taylor and Co. Shoe-Lane, London.

HORTUS KEWENSIS;

OR,

A CATALOGUE

OF

THE PLANTS

CULTIVATED IN

THE ROYAL BOTANIC GARDEN AT KEW,

BY THE LATE WILLIAM AITON.

THE SECOND EDITION ENLARGED

BY WILLIAM TOWNSEND AITON,

GARDENER TO HIS MAJESTY.

VOL. IV.

LONDON:

PRINTED FOR

LONGMAN, HURST, REES, ORME, AND BROWN,

PATERNOSTER ROW.

1812.

CONTINUATIO

Classis XIV.

DIDYNAMIÆ.

ANGIOSPERMIA.

BARTSIA. *Gen. pl.* 996.

Cal. 2-lobus, emarginatus, coloratus. *Cor.* minus ipso calyce colorata: labio superiore longiore. *Caps.* 2 locularis.

1. B. foliis alternis linearibus utrinque bidentatis. *Willden. sp. pl.* 3. *p.* 185. *coccinea.*
Pedicularis s. cristæ galli affinis virginiana, ajugæ multifido folio; apicibus coccineo, floribus pallidis in spicam congestis. *Pluk. alm.* 283. *t.* 102. *f.* 5.
Scarlet Bartsia.
Nat. of North America.
Introd. 1787, by Mr. John Fraser.
Fl. July. H. ♃.

2. B. foliis alternis lanceolatis integerrimis: floralibus ovatis dentatis. *Willden. sp. pl.* 3. *p.* 186. *pallida.*
Bartsia foliis lanceolatis indivisis, floralibus incisis. *Gmel. sib.* 3. *p.* 201. *t.* 42.
Pale-flower'd Bartsia.
Nat. of Siberia and Hudson's bay.
Introd. 1782, by the Hudson's bay Company.
Fl. June—September. H. ♃.

3. B. foliis superioribus alternis serratis, floribus distantibus *viscosa.*

stantibus lateralibus. *Willden. sp. pl.* 3. *p.* 186. *Engl. bot.* 1045.
Yellow viscid Bartsia.
Nat. of Britain.
Fl. July and August. H. ⊙.

Odontites. 4. B. foliis lanceolatis serratis: superioribus alternis, floribus racemosis secundis, antheris glabris. *Smith fl. brit.* 2. *p.* 648. *Engl. bot.* 1415.
Euphrasia Odontites. *Willden. sp. pl.* 3. *p.* 194. *Curtis lond.*
Red Bartsia.
Nat. of Britain.
Fl. July—September. H. ⊙.

alpina. 5. B. foliis oppositis cordatis obtuse serratis. *Willden. sp. pl.* 3. *p.* 187. *Engl. bot.* 361.
Alpine Bartsia.
Nat. of Britain.
Fl. July and August. H. ♃.

RHINANTHUS. *Gen. pl.* 997.

Cal. 4-fidus, ventricosus. *Caps.* bilocularis, obtusa, compressa.

Crista-galli. 1. R. corollarum labio superiore emarginato bidentato; lacinia media labii inferioris brevissima. *Willden. sp. pl.* 3. *p.* 188. *Curtis lond. Engl. bot.* 657.
Yellow Rattle.
Nat. of Britain.
Fl. June—August. H. ⊙.

EUPHRASIA. *Gen. pl.* 998.

Cal. 4-fidus, cylindricus. *Caps.* 2-locularis, ovato-oblonga. *Antheræ* lobis basi spinosis.

officinalis. 1. E. foliis ovatis obtuse dentatis, laciniis labii corollæ inferioris emarginatis. *Willden. sp. pl.* 3. *p.* 193. *Curtis lond. Engl. bot.* 1416. *Fl. dan.* 1037.
Common Eye-bright.
Nat. of Britain.
Fl. July—September. H. ⊙.

MELAM-

MELAMPYRUM. *Gen. pl.* 999.

Cal. 4-fidus. *Cor.* lab. sup. compressum, margine replicato. *Caps.* 2-locularis, obliqua, hinc dehiscens. *Sem.* 2, gibba.

1. M. spicis quadrangularibus, bracteis cordatis compactis denticulatis imbricatis. *Willden. sp. pl.* 3. *p.* 197. *Engl. bot.* 41. *Fl. dan.* 1104. *cristatum.*
Crested Cow-wheat.
Nat. of England.
Fl. July and August. H. ☉.

2. M. spicis conicis laxis, bracteis dentato-setaceis coloratis, calycum dentibus scabris, corollis clausis. *Willden. sp. pl.* 3. *p.* 198. *Engl. bot.* 53. *Fl. dan.* 911. *arvense.*
Purple Cow-wheat.
Nat. of England.
Fl. June and July. H. ☉.

3. M. floribus axillaribus secundis, corollis clausis, foliis lanceolatis; floralibus hastatis. *Willden. sp. pl.* 3. *p.* 199. *Engl. bot.* 113. *pratense.*
Common Yellow Cow-wheat.
Nat. of Britain.
Fl. July and August. H. ☉.

4. M. floribus axillaribus secundis, corollis hiantibus, foliis omnibus lanceolatis. *Willden. sp. pl.* 3. *p.* 199. *Engl. bot.* 804. *sylvaticum.*
Wood Cow-wheat.
Nat. of Britain.
Fl. July and August. H. ☉.

PEDICULARIS. *Gen. pl.* 1003.

Cal. 5-fidus. *Caps.* bilocularis, mucronata, obliqua. *Sem.* tunicata.

1. P. caule ramoso, foliis pinnatis: pinnis pinnatifido-dentatis, calycibus ovatis inflatis bipartitis cristatis, corollæ galea obtusa truncata. *Willden. sp. pl.* 3. *p.* 202. *Engl. bot.* 399. *palustris.*
Marsh Louse-wort.
Nat. of Britain.
Fl. June and July. H. ♃.

sylvatica. 2. P. caule basi ramoso, foliis pinnatis: pinnis acute dentatis, calycibus oblongis inflatis inæqualiter quinquefidis cristatis, corollæ galea obtusa truncata acute bidentata. *Willden. sp. pl.* 3. *p.* 203. *Engl. bot.* 400.
Pasture Louse-wort.
Nat. of Britain.
Fl. May—July. H. ♃.

Sceptrum Carolinum. 3. P. caule simplici, foliis pinnatifidis: pinnis repandis crenulatis, calycibus quinquefidis cristatis, corollis clausis. *Willden. sp. pl.* 3. *p.* 206. *Fl. dan.* 26.
Sceptred Louse-wort.
Nat. of Sweden.
Introd. 1793, by Mr. C. A. Broberg.
Fl. August. F. ♃.

recutita. 4. P. caule simplici, foliis profunde pinnatifidis: pinnis lanceolatis pinnatifidis dentatis, spica compacta foliosa, calycibus glabris quinquedentatis, corollæ galea obtusissima. *Willden. sp. pl.* 3. *p.* 210. *Jacqu. austr.* 3. *p.* 33. *t.* 258.
Jagged-leaved Louse-wort.
Nat. of Switzerland and Austria.
Introd. 1787, by William Pitcairn, M. D.
Fl. July and August. F. ♃.

foliosa. 5. P. caule simplici, foliis caulinis profunde pinnatifidis: pinnis lanceolatis acuminatis pinnatifidis dentatis, spica foliosa, calycibus quinquedentatis: dente superiore maximo, corollæ galea obtusissima. *Willden. sp. pl.* 3. *p.* 211. *Jacqu. austr.* 2. *p.* 24. *t.* 139.
Leafy Louse-wort.
Nat. of Switzerland and Austria.
Introd. 1786, by Edmund Davall, Esq.
Fl. July. F. ♃.

canadensis. 6. P. caule simplici, spica subfoliosa, corollis galea setaceo-bidentata, calycibus deorsum truncatis. *Willden. sp. pl.* 3. *p.* 211.
Canadian Louse wort.
Nat. of North America.

Introd.

Introd. 1800, by Mr. Francis Masson.
Fl. July and August. H. ♃.

7. P. caule simplici, foliis profunde pinnatifidis: pinnis inæqualiter dentatis lineari-lanceolatis, calycibus villosis quinquefidis, corollæ galea uncinata acuminata. *Willden. sp. pl.* 3. *p.* 212. *incarnata.*
Pedicularis incarnata. *Jacqu. austr.* 2. *p.* 24. *t.* 140.
Flesh-colour'd Louse-wort.
Nat. of Austria and Switzerland.
Introd. 1796, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

8. P. caule simplici, foliis caulinis pinnatifidis quaternis: pinnis oblongis obtusis dentatis, spica capitata, calycibus hirsutis quinquedentatis, corollæ galea obtusissima. *Willden. sp. pl.* 3. *p.* 214. *Jacqu. austr.* 3. *p.* 4. *t.* 206. *verticillata.*
Whorl'd Louse-wort.
Nat. of Austria.
Introd. 1790, by Paul Gaussen, Esq.
Fl. May and June. F. ♃.

9. P. caule simplici, foliis pinnatis: pinnis imbricatis ovatis obtusis duplicato-dentatis, calycibus quinquedentatis, corollæ galea obtusa. *Willden. sp. pl.* 3. *p.* 215. *flammea.*
Pedicularis caule simplici, foliis pinnatis, pinnis dentatis, denticulis retroversis. *Hall. helv. n.* 315. *t.* 8. *f.* 3.
Upright Louse-wort.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July. F. ♃.

10. P. caule simplici erecto, foliis pinnatis: pinnis profunde pinnatifidis dentatis, calycibus quinquefidis subcristatis, corollæ galea uncinata acuminata emarginata. *Willden. sp. pl.* 3. *p.* 217. *tuberosa.*
Pedicularis tuberosa. *Hall. helv. n.* 323. *t.* 10.
Tuberous Louse-wort.

Nat.

Nat. of France and Switzerland.
Introd. 1799, by Mr. Arthur Biggs.
Fl. July and August. F. ♃.

comosa. 11. P. caule simplici, foliis pinnatis: pinnis pinnatifidis subdentatis, spica foliosa, calycibus quinquefidis, corollæ galea bidentata. *Willden. sp. pl.* 3. *p.* 220. *Allion. pedem.* 1. *p.* 64. *t.* 4. *f.* 1.
Spiked Louse-wort.
Nat. of the Alps of Italy.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and August. F. ♃.

GERARDIA. *Gen. pl.* 1004.

Cal. 5-fidus. *Cor.* 2-labiata: lab. inf. 3-partito: lobis emarginatis: medio bipartito. *Caps.* 3-locularis, dehiscens.

delphinifolia. 1. G. foliis linearibus pinnatifidis, caule subramoso. *Willden. sp. pl.* 3. *p.* 221. *Roxb. corom.* 1. *p.* 62. *t.* 90.
Larkspur-leaved Gerardia.
Nat. of the East Indies. *William Roxburgh*, M.D.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♃.

purpurea, 2. G. foliis linearibus integerrimis, floribus subsessilibus.
Gerardia purpurea. *Willden. sp. pl.* 3. *p.* 221.
Digitalis virginiana rubra, foliis et facie antirrhini vulgaris. *Pluk. mant.* 65. *t.* 388. *f.* 1.
Purple Gerardia.
Nat. of North America.
Introd. 1772, by Samuel Martin, M. D.
Fl. July and August. H. ⊙.

flava. 3. G. foliis lanceolatis pinnato-dentatis, caule simplicissimo. *Willden. sp. pl.* 3. *p.* 223.
Digitalis procerior floridana, jaceæ nigræ dissectis foliis, floribus albis amplioribus. *Pluk. amalth.* 71. *t.* 389. *f.* 1.

Yellow

Yellow Gerardia.
Nat. of North America.
Introd. 1796, by William Hamilton, Esq.
Fl. July and August. H. ♃.

CHELONE. *Gen. pl.* 1005.

Cal. 5-partitus. *Cor.* ringens, ventricosa. *Rudimentum* filamenti quinti inter suprema stamina, glabrum. *Caps.* 2-locularis.

1. C. foliis petiolatis lanceolatis serratis: summis oppositis. *Willden. sp. pl.* 3. *p.* 225. *Trew ehret.* 49. *t.* 83. *glabra.*
White Chelone.
Nat. of North America.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 420.
Fl. August—October. H. ♃.

2. C. foliis petiolatis lanceolatis serratis oppositis. *Willden. sp. pl.* 3. *p.* 225. *Mill. ic.* 1. *p.* 62. *t.* 93. *obliqua.*
Red Chelone.
Nat. of North America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Appendix.
Fl. August—October. H. ♃.

3. C. foliis radicalibus petiolatis spathulato-lanceolatis integerrimis; caulinis lanceolatis sessilibus, pedunculis elongatis, labio corollæ inferiore barbato. *Willden. sp. pl.* 3. *p.* 226. *barbata.*
Chelone formosa. *Thompson's bot. displ.* 4.
Chelone Ruellioides. *Andrews's reposit.* 34.
Scarlet Chelone.
Nat. of Mexico.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. H. ♃.

PENTSTEMON. *Gen. pl.* 1758.

Cal. 5-partitus. *Cor.* bilabiata, ventricosa. *Rudimentum*

dimentum filamenti quinti superne barbatum. *Caps*. bilocularis.

pubescens. 1. P. caule pubescente, filamento sterili ab apice infra medium barbato. *Willden. sp. pl.* 3. *p.* 227.

latifolia. foliis ovato-oblongis. *Botan. magaz.* 1424.
Broad-leaved hairy Pentstemon.

angustifolia. foliis lanceolatis.
Narrow-leaved hairy Pentstemon.
Nat. of North America.
Cult. before 1758, by Mr. Ph. Miller. *Mill. ic.* 2. *p.* 168. *t.* 252.
Fl. August and September. H. ♃.

lævigata. 2. P. caule glabro, filamento sterili superne barbato, foliis serrato-dentatis, calycis laciniis ovato-lanceolatis.
Pentstemon lævigata. *Willden. sp. pl.* 3. *p.* 228. *Botan. magaz.* 1425.
Smooth Pentstemon.
Nat. of North America.
Cult. 1776, by John Fothergill, M. D.
Fl. August and September. H. ♃.

campanulata. 3. P. caule glabro, filamento sterili superne barbato, foliis lanceolatis acuminatis omnibus argute serratis, calycis laciniis lineari-lanceolatis.
Pentstemon campanulata. *Willden. sp. pl.* 3. *p.* 228. *Jacqu. hort. schœnbr.* 3. *p.* 59. *t.* 362.
Chelone campanuloides. *Andrews's reposit.* 40.
Bell-flower'd Pentstemon.
Nat. of Mexico.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. all Spring and Summer. H. ♃.

CYRILLA. *L'Herit. stirp. nov.* 147.

Cal. superus, 5-phyllus. *Cor.* declinata, infundibuliformis. *Limbus* planus, 5 partitus, subæqualis. *Rudiment.* filamenti quinti. *Caps.* semibilocularis.

pulchella. 1. CYRILLA. *Willden. sp. pl.* 3. *p.* 229. *Curtis magaz.* 374.

Scarlet-

Scarlet-flower'd Cyrilla.
Nat. of Jamaica.
Introd. 1778, by William Forsyth, Esq.
Fl. August—October. S. ♃.

GLOXINIA. *L'Herit. stirp. nov.* 149.

Cal. superus, 5-phyllus. *Cor.* campanulata: limbo obliquo. *Filamenta* cum rudimento quinti receptaculo inserta.

1. GLOXINIA. *Willden. sp. pl.* 3. *p.* 229. *Botan. magaz.* 1191. *maculata.*
Spotted Gloxinia.
Nat. of South America.
Cult. 1739, by Mr. Philip Miller. *Rand chels.* Martynia 2.
Fl. July and August. S. ♃.

GESNERIA. *Gen. pl.* 1006.

Cal. 5-fidus, germini insidens. *Cor.* incurva recurvaque. *Caps.* infera, 2-locularis.

1. G. foliis lanceolato-ovatis serratis subpetiolatis terminali-confertis, pedunculis trifloris folio brevioribus. *Willden. sp. pl.* 3. *p.* 230. *acaulis.*
Rapunculo affinis anomala vasculifera, folio oblongo serrato, flore coccineo tubuloso, semine minuto oblongo luteo. *Sloan. jam.* 1. *p.* 159. *t.* 102. *f.* 1.
Stemless Gesneria.
Nat. of Jamaica.
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

2. G. foliis ovato-lanceolatis crenatis hirsutis, pedunculis lateralibus longissimis corymbiferis. *Willden. sp. pl.* 3. *p.* 231. *Botan. magaz.* 1023. *tomentosa.*
Woolly Gesneria.
Nat. of South America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 2.
Fl. most part of the Year. S. ♄.

3. G. fo-

exserta. 3. G. foliis ovato-lanceolatis crenatis glabris, pedunculis trifloris, genitalibus corolla duplo longioribus, capsulis ovatis. *Willden. sp. pl.* 3. *p.* 232.
Oval-fruited Gesneria.
Nat. of the West Indies. Mr. Christopher Smith.
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

NEMESIA. *Venten. malmais.* 41.

Cal. 5-partitus. *Cor.* basi calcarata; faux palato clausa. *Caps.* compressa, bilocularis, bivalvis: valvis navicularibus; dissepimento angusto, toto seminifero.

chamædrifolia. 1. N. foliis ovatis serratis petiolatis, pedunculis axillaribus unifloris. *Vent. malmais.* 41. *t.*
Antirrhinum macrocarpum. *Willden. sp. pl.* 3. *p.* 249.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. April—September. G. H. ♃.

bicornis. 2. N. foliis lanceolatis dentato-serratis, racemo terminali laxiusculo.
Antirrhinum bicorne. *Willden. sp. pl.* 3. *p.* 249.
Linaria foliis copiosis oblongis dentatis, capsula corniculata reflexa. *Burm. afr.* 211. *t.* 75. *f.* 3.
Horn'd Toad-flax.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ⊙.

LINARIA. *Jussieu gen. pl.* 120.

Cal. 5-partitus. *Cor.* basi calcarata; faux palato clausa. *Caps.* ventricosa, bilocularis, valvata v. dentata: dissepimento membranaceo, medio seminifero.

Cymbalaria. 1. L. foliis cordatis quinquelobis alternis, caulibus procumbentibus.
Antirrhinum Cymbalaria. *Willden. sp. pl.* 3. *p.* 232. *Curtis lond. Engl. bot.* 502.

Ivy-

Ivy-leaved Toad-flax.
Nat. of England.
Fl. May—November. H. ♃.

2. L. foliis reniformibus repandis pilosissimis alternis, caulibus procumbentibus. *pilosa.*
Antirrhinum pilosum. *Willden. sp. pl.* 3. *p.* 233.
Jacqu. obs. 2. *p.* 28. *t.* 48.
Hairy-leaved Toad-flax.
Nat.
Cult. 1800, by Mr. Arthur Biggs.
Fl. most part of the Summer. F. ♃.

3. L. foliis hastatis alternis, caulibus procumbentibus. *Elatine.*
Antirrhinum Elatine. *Willden. sp. pl.* 3. *p.* 234.
Curtis lond. Engl. bot. 692.
Sharp-pointed Toad-flax.
Nat. of England.
Fl. July—November. H. ⊙.

4. L. foliis pilosis alternis subrotundo-ovatis: inferioribus obsolete dentatis; superioribus subsessilibus integerrimis, caule procumbente. *spuria.*
Antirrhinum spurium. *Willden. sp. pl.* 3. *p.* 235.
Curtis lond. Engl. bot. 691.
Round-leaved Toad-flax.
Nat. of England.
Fl. July—September. H. ⊙.

5. L. foliis hastatis alternis, caulibus patulis, petiolis passim cirrhescentibus. *cirrhosa.*
Antirrhinum cirrhosum. *Willden. sp. pl.* 3. *p.* 236.
Jacqu. hort. vindob. 1. *p.* 35. *t.* 82.
Tendril'd Toad-flax.
Nat. of Egypt.
Introd. 1777, by Nicholas Joseph de Jacquin, M.D.
Fl. July. H. ⊙.

6. L. foliis hastatis alternis, caule erecto ramosissimo, pedunculis rigescentibus. *ægyptiaca.*
Antirrhinum ægyptiacum. *Willden. sp. pl.* 3. *p.* 237.
Egyptian Toad-flax.

Nat.

Nat. of Egypt.
Introd. 1771, by Mons. Richard.
Fl. July. H. ⊙.

triphylla. 7. L. foliis ternis ovatis obtusis trinerviis margine scabris, spica terminali, floribus pedunculatis.
Antirrhinum triphyllum. *Willden. sp. pl.* 3. *p.* 237. *Curtis magaz.* 324.
Three-leaved Toad-flax.
Nat. of Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. H. ⊙.

latifolia. 8. L. foliis ternis ovato-lanceolatis trinerviis, spica terminali, floribus sessilibus.
Antirrhinum latifolium. *Willden. sp. pl.* 3. *p.* 238.
Linaria latifolia. *Desfont atlant.* 2. *p.* 40. *t.* 134.
Broad leaved Toad-flax.
Nat. of North America.
Introd. about 1800, by Mons. Thouin.
Fl. June and July. H. ⊙.

triornithophora. 9. L. foliis quaternis lanceolatis, caule erecto ramoso, floribus pedunculatis.
Antirrhinum triornithophorum. *Willden. sp. pl.* 3. *p.* 238. *Botan. magaz.* 523. *Venten. malmais.* 11.
Three-Bird-bearing Snap-Dragon.
Nat. of Portugal.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 47. *n.* 32.
Fl. most part of the Summer. F. ♃.

purpurea. 10. L. foliis quaternis linearibus, caule florifero erecto spicato.
Antirrhinum purpureum. *Willden. sp. pl.* 3. *p.* 239. *Curtis magaz.* 99.
Purple Toad-flax.
Nat. of the South of Europe.
Cult. 1648, in Oxford garden. *Hort. oxon. ed.* 1. *p.* 5.
Fl. July—September. H. ♃.

versicolor. 11. L. foliis lineari-lanceolatis: inferioribus ternis, caule erecto spicato.

Antir-

Antirrhinum versicolor. *Willden. sp. pl.* 3. *p.* 239.
Jacqu. ic. 1. *t.* 116.
Spiked-flower'd Toad-flax.
Nat. of the South of France.
Introd. 1777, by Mons. Thouin.
Fl. July—September. H. ⊙.

12. L. foliis linearibus confertis: inferne quaternis, calycibus capsulæ æqualibus. *repens.*
Antirrhinum repens. *Willden. sp. pl.* 3. *p.* 240.
Engl. bot. 1253.
Creeping pale blue Toad-flax.
Nat. of England.
Fl. July—October. H. ♃.

13. L. foliis subulatis canaliculatis carnosis: inferioribus ternis, caule paniculato corollisque glaberrimis. *spartea.*
Antirrhinum sparteum. *Willden. sp. pl.* 3. *p.* 240.
Curtis magaz. 200.
Branching Toad-flax.
Nat. of Spain.
Introd. 1772, by Mons. Richard.
Fl. June—October. H. ⊙.

14. L. foliis linearibus glabris: inferioribus quaternis, caule erecto paniculato, floribus spicato-capitatis. *bipunctata.*
Antirrhinum bipunctatum. *Willden. sp. pl.* 3. *p.* 241.
Linaria lutea parva annua. *Bauh. hist.* 3. *p.* 457.
Dotted-flower'd Toad-flax.
Nat. of Spain and Italy.
Cult. 1749, by Mr. Ph. Miller. *R. S. n.* 1375.
Fl. June—August. H. ⊙.

15. L. foliis linearibus sparsis: inferioribus oppositis, nectariis subulatis, floribus subsessilibus. *tristis.*
Antirrhinum triste. *Willden. sp. pl.* 3. *p.* 242.
Curtis magaz. 74.
Melancholy, or Black-flower'd Toad flax.
Nat. of Spain.

Introd.

Introd. 1727, by Sir Charles Wager. *Mill. dict. ed.* 1. Linaria 5.
Fl. July and August. F. ♃.

supina. 16. L. foliis subquaternis linearibus, caule diffuso, floribus racemosis, calcari recto.
Antirrhinum supinum. *Willden. sp. pl.* 3. *p.* 243.
Linaria hispanica V. *Clus. hist.* 1. *p.* 321.
Trailing Toad-flax.
Nat. of Spain.
Cult. 1728, by Mr. Ph. Miller. *R. S. n.* 333.
Fl. July. H. ⊙.

pelisseriana. 17. L. foliis caulinis linearibus alternis; radicalibus lanceolatis ternis, floribus corymbosis.
Antirrhinum pelisseriana. *Willden. sp. pl.* 3. *p.* 244.
Linaria annua purpureo-violacea, calcaribus longis, foliis imis rotundioribus. *Barrel. ic.* 1162.
Violet-colour'd Toad-flax.
Nat. of France and Italy.
Cult. 1640. *Park. theatr.* 459. *f.* 9.
Fl. June and July. H. ⊙.

viscosa. 18. L. foliis caulinis linearibus alternis; radicalibus lanceolatis quaternis, calycibus villosis apice approximatis.
Antirrhinum viscosum. *Willden. sp. pl.* 3. *p.* 246. *Curtis magaz.* 368.
Clammy Toad-flax.
Nat. of Spain.
Introd. 1786, by Mons. Thouin.
Fl. July. H. ⊙.

multicaulis. 19. L. foliis quinis linearibus carnosis, floribus capitatis.
Antirrhinum multicaule. *Willden. sp. pl.* 3. *p.* 247.
Linaria sicula multicaulis, molluginis folio. *Boccon. sic.* 38. *t.* 19. *f.* 1.
Many stalk'd Toad-flax.
Nat. of Sicily and the Levant.
Cult. 1728, by Mr. Ph. Miller. *R. S. n.* 334.
Fl. May—July. H. ⊙.

20. L. fo-

20. L. foliis linearibus canaliculatis sparsis: surculorum radicalium subquinis, calycibus hirsutis, pedunculis bracteis brevioribus. *reticulata.*
Antirrhinum reticulatum. *Willden. sp. pl.* 3. *p.* 247. *Smith ic. pict.* 2.
Net-flower'd Toad-flax.
Nat. of Algiers.
Introd. 1788, by James Edward Smith, M. D.
Fl. May—July. F. ♃.

21. L. foliis quaternis subulatis carnosis, caulibus erectis, floribus spicatis. *glauca.*
Antirrhinum glaucum. *Willden. sp. pl.* 3. *p.* 248.
Linaria maritima foliis succulentis. *Buxb. cent.* 4. *p.* 23. *t.* 37.
Glaucous-leaved Toad-flax.
Nat. of the South of Europe and the Levant.
Introd. 1800, by Mr. John Hunnemann.
Fl. June—August. H. ⊙.

22. L. foliis qaaternis lineari-lanceolatis glaucis, caule diffuso, floribus racemosis, calcare recto. *alpina.*
Antirrhinum alpinum. *Willden. sp. pl.* 3. *p.* 248. *Curtis magaz.* 205.
Alpine Toad-flax.
Nat. of Austria and Switzerland.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 176.
Fl. July—November. F. ♃.

23. L. foliis omnibus oppositis ovatis villosis, caulibus simplicibus, floribus oppositis lateralibus. *villosa.*
Antirrhinum villosum. *Willden. sp. pl.* 3. *p.* 250.
Antirrhinum saxatile minus, origani folio viscoso et villoso, flore albo amplo. *Barrel. ic.* 597.
Villous Toad-flax.
Nat. of Spain.
Introd. 1786, by Sir Francis Drake, Bart.
Fl. July and August. F. ♃.

24. L. foliis obovatis oppositis; floralibus alternis, caule adscendente pubescente, calcare recto. *origanifolia.*
Antirrhinum origanifolium. *Willden. sp. pl.* 3. *p.* 250.

Antir-

Antirrhinum saxatile villosum, origani folio glutinoso. *Barrel. ic.* 598.
Marjoram-leaved Toad flax.
Nat. of the South of Europe.
Introd. 1785, by Messrs. Kennedy and Lee.
Fl. most part of the Summer. F. ♃.

minor. 25. L. foliis plerisque alternis lanceolatis obtusis, caule ramosissimo diffuso.
Antirrhinum minus. *Willden. sp. pl.* 3. *p.* 251. *Curtis lond. Engl. bot.* 2014.
Least erect Toad-flax.
Nat. of England.
Fl. June—November.

dalmatica. 26. L. foliis alternis cordatis amplexicaulibus.
Antirrhinum dalmaticum. *Willden. sp. pl.* 3. *p.* 251.
Linaria maxima, folio lauri. *Buxb. cent.* 1. *p.* 95. *t.* 24.
Dalmatian Toad-flax.
Nat. of the Levant.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Linaria 3.
Fl. June and July. H. ⊙.

hirta. 27. L. foliis lanceolatis hirtis alternis, floribus spicatis, foliolo calycino supremo maximo.
Antirrhinum hirtum. *Willden. sp. pl.* 3. *p.* 252. *Jacqu. ic.* 1. *t.* 117.
Shaggy-leaved Toad-flax.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill dict. ed.* 7. Linaria 10.
Fl. June—September. H. ⊙.

genistifolia. 28. L. foliis lanceolatis acuminatis, panicula virgata flexuosa.
Antirrhinum genistifolium. *Willden. sp. pl.* 3. *p.* 252. *Jacqu. austr.* 3. *p.* 25. *t.* 244.
Broom-leaved Toad-flax.
Nat. of Austria and Siberia.

Cult.

Cult. before 1704, by Robert Uvedale, LL.D. *Raj. hist.* 3. *p.* 391. *n.* 25.
Fl. July and August. H. ♃.

29. L. foliis linearibus alternis, caule paniculato virgato, floribus racemosis. *juncea.*
Antirrhinum junceum. *Willden. sp. pl.* 3. *p.* 253.
Rush-stalk'd Toad-flax.
Nat. of Spain.
Introd. 1780, by Mons. Thouin.
Fl. July and August. H. ☉.

30. L. foliis lanceolato-linearibus confertis, caule erecto, spicis terminalibus sessilibus, floribus imbricatis. *vulgaris.*
Antirrhinum Linaria. *Willden. sp. pl.* 3. *p.* 253. *Curtis lond. Engl. bot.* 658. *Fl. dan.* 983. *Svensk bot.* 196.
Yellow Toad-flax.
Nat. of Britain.
Fl. June—September. H. ♃.

31. L. foliis lineari-lanceolatis alternis, floribus racemosis, calycibus corolla longioribus, caule erecto. *chalepensis.*
Antirrhinum chalepense. *Willden. sp. pl.* 3. *p.* 255.
Linaria flore albo. *Rivin. monopet.* 80.
White-flower'd Toad-flax.
Nat. of the Levant.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 502. *n.* 21. *s.* 5. *t.* 35. *f.* 9.
Fl. June and July. H. ☉.

ANTIRRHINUM. *Jussieu gen. pl.* 120.

Cal. 5-partitus. *Cor.* basi gibba: fauce palato clausa. *Caps.* bilocularis obliqua, poris tribus apicis dehiscens.

1. A. foliis lanceolatis oppositis, floribus racemosis, calycinis segmentis glanduloso-pilosis ovatis obtusis. *Willden. sp. pl.* 3. *p.* 236. *Engl. bot.* 129. *majus.*

α Antir-

α Antirrhinum majus rotundiore folio. *Bauh. pin.* 211.
Common great Snap-dragon.
β Antirrhinum majus alterum, folio longiore. *Bauh. pin.* 211.
Long-leaved great Snap-dragon.
γ floribus ruberrimis: palato aureo-punctato.
Scarlet-flower'd great Snap-dragon.
δ floribus plenis.
Double-flower'd great Snap-dragon.
Nat. of England.
Fl. June—August. H. ♃.

orontium. 2. A. floribus subspicatis, calycibus digitatis corolla longioribus. *Willden. sp. pl.* 3. *p.* 258. *Curtis lond. Engl. bot.* 1155. *Fl. dan.* 941.
Lesser Snap-dragon.
Nat. of England.
Fl. July—September. H. ⊙.

Asarina. 3. A. foliis oppositis cordatis crenatis, caulibus procumbentibus. *Willden. sp. pl.* 3. *p.* 259. *Botan. magaz.* 902.
Heart-leaved Snap-dragon.
Nat. of Italy.
Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 432. *n.* 1. *s.* 11. *t.* 21. *f.* 1.
Fl. July. F. ♃.

molle. 4. A. foliis oppositis ovatis tomentosis, caulibus procumbentibus. *Willden. sp. pl.* 3. *p.* 259.
Soft-leaved Toad-flax, or Snap-dragon.
Nat. of Spain.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 8.
Fl. July—October. F. ♄.

ANARRHINUM. *Desfont. atl.* 2. *p.* 51.

Cal. 5-phyllus. *Cor.* basis deorsum prominens, nectarifera; labium inferius planum, palato destitutum;

stitutum; faux pervia. *Caps.* 2-locularis, multivalvis.

1. A. foliis radicalibus obovato-lanceolatis obtusis serratis; caulinis partitis integerrimis. *Willden sp. pl.* 3. *p.* 260. *bellidifolium.*
Linaria odorata. *Dod. pempt.* 184.
Daisy-leaved Anarrhinum.
Nat. of France.
Cult. 1629. *Park. parad.* 267. *f.* 3.
Fl. June—August. H. ♂.

CYMBARIA. *Gen. pl.* 1008.

Cal. 10-dentatus. *Caps.* cordata, 2-locularis.

1. CYMBARIA. *Willden. sp. pl.* 3. *p.* 262. *daurica.*
Cymbaria daurica pumila incana, linariæ folio, magno floro luteo guttato. *Amman. ruthen.* 47. *t.* 1. *f.* 2.
Daurian Cymbaria.
Nat. of Dauria.
Introd. 1796, by Joseph Bush, Esq.
Fl. June and July. H. ♃.

TOURRETTIA. *Gen. pl.* 1009.

Cal. bilabiatus. *Cor.* labium inferius nullum, cujus loco denticuli 2. *Caps.* echinata, 4-locularis, bivalvis.

1. TOURRETTIA. *Willden. sp. pl.* 3. *p.* 263. *Fougeroux in act. paris.* 1784. *p.* 200. *t.* 1. *lappacea.*
Dombeya lappacea. *Salisb. stirp. rar.* 5. *t.* 3.
Scarlet-flower'd Tourrettia.
Nat. of Peru.
Cult. 1788, by R. A. Salisbury, Esq.
Fl. June—August. S. ⊙.

MARTYNIA. *Gen. pl.* 1010.

Cal. 5-fidus. *Cor.* ringens. *Caps.* lignosa, corticata, rostro hamato, 4-locularis, bivalvis.

1. M. caule ramoso, foliis oppositis cordatis dentatis, *diandra.*

 floribus

floribus diandris. *Willden. sp. pl.* 3. *p.* 263. *Andrews's reposit.* 575.
Martynia anhua. *Linn. sp. pl.* 862.
Two-stamen'd Martynia.
Nat. of New Spain.
Introd. 1731, by William Houstoun, M.D. *Mart. cent.* 42.
Fl. July and August. S. ⊙.

craniolaria. 2. M. caule ramoso, foliis oppositis quinquelobis dentatis. *Willden. sp. pl.* 3. *p.* 264.
Craniolaria annua. *Jacqu. amer.* 173. *t.* 110.
White-flower'd Martynia.
Nat. of South America.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8. Craniolaria 1.
Fl. July and August. S. ⊙.

Proboscidea. 3. M. caule ramoso, foliis alternis cordatis integerrimis. *Willden. sp. pl.* 3. *p.* 264. (excluso synonymo Linnæi.) *Botan. magaz.* 1056.
Horn-capsuled Martynia.
Nat. of America.
Cult. 1738, by Robert James Lord Petre. *Knowlton Jun. mss.*
Fl. June—August. S. ⊙.

longiflora. 4. M. caule simplici, foliis subrotundis repandis, tubo corollæ basi gibboso-complanato. *Willden. sp. pl.* 3. *p.* 265.
Martynia longiflora. *Meerb. ic.* 1. *t.* 7.
Long-flower'd Martynia.
Nat. of the Cape of Good Hope.
Introd. 1781, by the Countess of Strathmore.
Fl. July and August. G. H. ⊙.

BESLERIA. *Gen. pl.* 1012.

Cal. 5-partitus. *Bacca* subglobosa, polysperma.

melittifolia. 1. B. pedunculis ramosis, foliis ovatis. *Willden. sp. pl.* 3. *p.* 266. *Smith exot. bot.* 1. *p.* 105. *t.* 54.
Balm-leaved Besleria.

Nat.

Nat. of Guiana.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 1.
Fl. June and July. S. ♄.

2. B. pedunculis simplicibus confertis, foliis ovato-lanceolatis serratis. *Willden. sp. pl.* 3. *p.* 266. *lutea.*
Besleria virgæ aureæ foliis, flore luteo, minor. *Plum. ic.* 49. *f.* 1.
Yellow-flower'd Besleria.
Nat. of Jamaica and Guiana.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 2.
Fl. July and August. S. ♄.

3. B. foliis oblongo-ovatis rugosis crenatis in petiolum decurrentibus, petiolis connatis, pedunculis axillaribus corymbiferis, involucro pedicellis breviore, calycibus pentagonis serrulatis coloratis. *Sims in botan. magaz.* 1146. *pulchella.*
Striped-flower'd Besleria.
Nat. of Trinidad.
Introd. 1806, by E. J. A. Woodford, Esq.
Fl. July and August. S. ♄.

4. B. pedunculis simplicibus solitariis, calycibus coloratis serratis, corollæ hirsutæ limbo integerrimo, foliis ovatis. *Willden. sp. pl.* 3. *p.* 267. *cristata.*
Besleria cristata. *Jacqu. amer.* 188. *t.* 119.
Crested Besleria.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 4.
Fl. all Summer. S. ♄.

BRUNFELSIA. *Gen. pl.* 1013.

Cal. 5-dentatus, angustus. *Cor.* tubus longissimus. *Caps.* baccata, unilocularis, polysperma, conceptaculo maximo.

1. B. foliis ellipticis acuminatis, petiolis longioribus, corollis *americana.*

corollis tubo erecto, limbo integro. *Willden. sp. pl.* 3. *p.* 269. *Curtis magaz.* 393.

α folиis ellipticis, laciniis limbi tubo ter brevioribus.
Oval-leaved American Brunfelsia.

β foliis lanceolato-oblongis, laciniis limbi tubo dimidio brevioribus.
Spear-leaved American Brunfelsia.
Nat. of the West Indies.
Cult. 1735, by Mr. Ph. Miller. *Mill. dict. ed.* 3. Appendix.
Fl. June and July. S. ♄.

undulata. 2. B. foliis lanceolato-ovatis utrinque attenuatis, petiolis brevissimis, corollis tubo curvo, limbo undulato. *Willden. sp. pl.* 3. *p.* 269. *Andrews's reposit.* 167.
Wave-flower'd Brunfelsia.
Nat. of Jamaica.
Cult. 1780. *Herb. banks.*
Fl. June and July. S. ♄.

SCROPHULARIA. *Gen. pl.* 1014.

Cal. 5-fidus. *Cor.* subglobosa, resupinata. *Caps.* 2-locularis.

marilandica. 1. S. foliis cordatis serratis acutis basi rotundatis, caule obtusangulo. *Willden. sp. pl.* 3. *p.* 269.
Maryland Fig-wort.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 17.
Fl. May—July. H. ♃.

nodosa. 2. S. foliis cordatis trinerviis, caule obtusangulo. *Willden. sp. pl.* 3. *p.* 270. *Engl. bot.* 1544.
Knotty-rooted Fig-wort.
Nat. of Britain.
Fl. May—July. H. ♃.

aquatica. 3. S. foliis cordatis petiolatis decurrentibus obtusis, caule membranis angulato, racemis terminalibus.

bus. *Willden. sp. pl.* 3. *p.* 270. *Curtis lond. Engl. bot.* 854.
Water Figwort. Water Betony.
Nat. of Britain.
Fl. May—July. H. ♃.

4. S. foliis oblongis cordatis subtus hirsutis duplicato-dentatis basi appendiculatis, petiolis æqualibus, racemis terminalibus. *Willden. sp. pl.* 3. *p.* 270. *auriculata.*
Betonica aquatica septentrionalium. *Lob. ic.* 533.
Ear-leaved Fig-wort.
Nat. of Spain.
Introd. 1772, by Mons. Richard.
Fl. July and August. H. ♃.

5. S. foliis cordatis duplicato-serratis pubescentibus, paniculis terminalibus trichotomis foliis interstinctis. *Willden. sp. pl.* 3. *p.* 271. *Engl. bot.* 2209. *Scorodonia.*
Balm-leaved Fig-wort.
Nat. of England.
Fl. May—August. H. ♃.

6. S. foliis oblongo-lanceolatis cordatis duplicato-serratis glabris, paniculis racemosis terminalibus trichotomis, caule suffruticoso. *Willden. sp. pl.* 3. *p.* 272. *Jacqu. hort. schœnbr.* 2. *p.* 44. *t.* 209. *glabrata.*
Spear-leaved Fig-wort.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. April and May. G. H. ♂.

7. S. foliis cordatis oblongis dentatis: dentibus integerrimis: baseos profundioribus. *Willden. sp. pl.* 3. *p.* 272. *betonicifolia.*
Betony-leaved Fig-wort.
Nat. of Spain.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 11.
Fl. June—August. H. ♃.

8. S. fo-

orientalis. 8. S. foliis lanceolatis serratis petiolatis: caulinis ternis; rameis oppositis. *Willden. sp. pl.* 3. *p.* 273. *Schkuhr handb.* 2. *p.* 196. *t.* 173.
Hemp-leaved Fig-wort.
Nat. of the Levant.
Cult. 1710, by the Duchess of Beaufort. *Philosoph. transact. n.* 333. *p.* 416. *n.* 60. *and n.* 61.
Fl. July and August. H. ♃.

frutescens. 9. S. foliis subcarnosis: superioribus sessilibus dentatis glabris apice recurvis, panicula racemosa, pedunculis bifidis multifloris. *Willden. sp. pl.* 3. *p.* 273.
Scrophularia peregrina frutescens, foliis Teucrii crassiusculis. *Herm. lugdb.* 545. *t.* 547.
Shrubby Fig-wort.
Nat. of Portugal.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 181. *n.* 11.
Fl. June—August. F. ♄.

altaica. 10. S. foliis cordatis duplicato-dentatis: dentibus inferioribus basin respicientibus, racemo terminali composito, pedunculis bi-triflorisque alternis. *Willden. sp. pl.* 3. *p.* 274.
Scrophularia altaica. *Murray in commentat. götting.* 4. *p.* 35. *t.* 2.
White-flower'd Fig-wort.
Nat. of Siberia.
Introd. 1786, by Mr. John Hunnemann.
Fl. May and June. H. ♃.

vernalis. 11. S. foliis cordatis pubescentibus duplicato-serratis, paniculis axillaribus dichotomis. *Willden. sp. pl.* 3. *p.* 274. *Engl. bot.* 567.
Yellow Fig-wort.
Nat. of Britain.
Fl. March—May. H. ♂.

arguta. 12. S. foliis cordatis glabris duplicato-serratis, paniculis axillaribus dichotomis, capsulis acuminatis. *Willden. sp. pl.* 3. *p.* 275.

Slender

Slender-upright Fig-wort.
Nat. of Madeira and Teneriffe. Mr. *Fr. Masson.*
Introd. 1778.
Fl. May and June. G. H. ⊙.

13. S. foliis glabris: inferioribus ternato-pinnatis obtusis; superioribus simplicibus, pedunculis subtrifloris axillaribus. *Willden. sp. pl.* 3. *p.* 275. *trifoliata.*
Scrophularia samhucifolia, flore rubro luteo vario pulchro. *Pluk. alm.* 338. *t.* 313. *f.* 6.
Three-leaved Fig-wort.
Nat. of Africa and Corsica.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 3.
Fl. most part of the Summer. H. ♂.

14. S. foliis interrupte pinnatis cordatis inæqualibus, racemo terminali, pedunculis axillaribus geminis dichotomis. *Willden. sp. pl.* 3. *p.* 276. *sambucifolia.*
Scrophularia foliis difformibus glabris, pedunculis axillaribus aggregatis. *Mill. ic.* 2. *p.* 154. *t.* 231.
Elder-leaved Fig-wort.
Nat. of Spain.
Cult. before 1640, by Mr. John Parkinson. *Park. theatr.* 611. *f.* 8. conf. *Alp. exot.* 203.
Fl. July—September. F. ♃.

15. S. foliis glabris: inferioribus interrupte pinnatis; superioribus ternatis: foliolis oblongis, floribus axillaribus. *Willden. sp. pl.* 3. *p.* 276. *mellifera.*
Scrophularia mellifera. *Desfont. atlant.* 2. *p.* 53. *t.* 143.
Barbary Fig-wort.
Nat. of Barbary.
Introd. 1786, by Mons. Thouin.
Fl. July and August. F. ♃.

16. S. foliis pinnatis, racemo terminali nudo, pedunculis bifidis. *Willden. sp. pl.* 3. *p.* 277. *canina.*
Ruta canina. *Lob. ic.* 2. *p.* 55.
Wing-leaved Fig-wort. Dog's Rue.
Nat. of the South of Europe.

Cult.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 313. *n.* 4.
Fl. June—August. H. ♃.

lucida. 17. S. foliis inferioribus bipinnatis subcarnosis glaberrimis, racemis bipartitis. *Willden. sp. pl.* 3. *p.* 277. *Willden. hort. berolin.* 57.
Shining-leaved Fig-wort.
Nat. of the Levant.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—August. H. ♃.

peregrina. 18. S. foliis cordatis lineatis lucidis, pedunculis axillaribus bifloris, caule sexangulari. *Willden. sp. pl.* 3. *p.* 279.
Scrophularia peregrina. *Camer. hort.* 157. *t.* 43.
Nettle-leaved Fig-wort.
Nat. of Italy.
Cult. 1640. *Park. theatr.* 611. *n.* 4.
Fl. June—August. H. ♂.

CELSIA. *Gen. pl.* 1015.

Cal. 5-partitus. *Cor.* rotata. *Filam.* barbata. *Caps.* 2-locularis.

orientalis. 1. C. foliis bipinnatis. *Willden. sp. pl.* 3. *p.* 279. *Schkuhr handb.* 2. *p.* 198. *t.* 173.
Oriental Celsia.
Nat. of the Levant.
Cult. before 1713, by the Duchess of Beaufort. *Philosoph. transact. n.* 337. *p.* 204. *n.* 96.
Fl. July and August. H. ⊙.

Arcturus. 2. C. foliis radicalibus lyratis; superioribus oblongis, pedicellis bracteis longioribus, foliolis calycinis linearibus integerrimis. *Willden. sp. pl.* 3. *p.* 280. *Jacqu. hort. vindob.* 2. *p.* 53. *t.* 117.
Scallop-leaved Celsia.
Nat. of the Island of Candia.
Introd. about 1780.
Fl. July—September. F. ♂.

3. C. fo-

3. C. foliis radicalibus lyratis; superioribus ovatis, bracteis pedicellis longioribus, calycibus lineari-oblongis integerrimis. *Willden. sp. pl.* 3. *p.* 280. *coromandelina.*
Coromandel Celsia.
Nat. of the East Indies.
Cult. 1783, by Mr. Daniel Grimwood.
Fl. July and August. S. ☉.

4. C. foliis radicalibus lyratis; superioribus oblongis, floribus subsessilibus longitudine bractearum, calycibus ovatis serratis. *Willden. sp. pl.* 3. *p.* 280. *Botan. magaz.* 964. *cretica.*
Great-flower'd Celsia.
Nat. of the East Indies.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Blattaria 12.
Fl. July—September. F. ♂.

ALONSOA. *Ruiz et Pavon syst.* 150.

Cal. 5-partitus. *Cor.* subrotata, resupinata, 5-fida: lacinia suprema majore. *Stam.* declinata: filamentis glabris; antheris approximatis conformibus. *Caps.* bilocularis.

1. A. foliis ovatis acutis inciso-serratis. *Ruiz et Pavon syst.* 154. *incisifolia.*
Hemimeris urticifolia. *Willden. sp. pl.* 3. *p.* 282.
Celsia urticifolia. *Curtis magaz.* 417.
Nettle-leaved Alonsoa.
Nat. of Chili.
Introd. 1795, by Archibald Menzies, Esq.
Fl. most part of the Summer. G. H. ♄.

2. A. foliis ternis linearibus integerrimis serratisque. *Ruiz et Pavon syst.* 154. *linearis.*
Hemimeris linearis. *Willden. sp. pl.* 3. *p.* 283.
Celsia linearis. *Curtis magaz.* 210.
Linear-leaved Alonsoa.
Nat. of Peru.
Introd. about 1790, by Mons. Williams.
Fl. most part of the Summer. G. H. ♄.

DIGI-

DIGITALIS. *Gen. pl.* 1017.

Cal. 5-partitus. *Cor.* campanulata, 4-5-loba, ventricosa. *Caps.* ovata, 2 locularis.

purpurea. 1. D. foliolis calycinis lanceolato-ovatis acutis patentibus, corollis obtusis: labio superiore subretuso; inferioris lobo medio basi latiore laterales multoties superante.
Digitalis purpurea. *Willden. sp. pl.* 3. *p.* 283. *Curtis lond. Engl. bot.* 1297.
α floribus purpureis.
Purple Fox glove.
β floribus albis.
White Fox-glove.
Nat. of Britain.
Fl. June—September. H. ♂.

minor. 2. D. foliolis calycinis lanceolatis patentibus, corollis obtusis: labio superiore bilobo; inferioris lobo medio apice latiore laterales parum superante.
Digitalis minor. *Willden. sp. pl.* 3. *p.* 284.
Dwarf Spanish Fox-glove.
Nat. of Spain.
Introd. 1789, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

Thapsi. 3. D. foliolis calycinis ovato-lanceolatis acutis glanduloso-pubescentibus corollæ appressis capsulam æquantibus, corollis oblongo-campanulatis obtusis: labio superiore retuso, foliis decurrentibus.
Digitalis Thapsi. *Willden. sp. pl.* 3. *p.* 284. *Smith exot. bot.* 1. *p.* 83. *t.* 43.
Mullein Fox-glove.
Nat. of Spain.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 9.
Fl. May—August. H. ♃.

ambigua. 4. D. foliolis calycinis angusto-lanceolatis capsula brevioribus, corollis inflato-campanulatis obtusis: labio superiore retuso; inferioris lobis latioribus quam longis.

Digitalis

Digitalis ambigua. *Willden. sp. pl.* 3. *p.* 285.
Digitalis ochroleuca. *Jacqu. austr.* 1. *p.* 36. *t.* 57.
Greater yellow Fox-glove.
Nat. of the Alps of Switzerland.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ♃.

5. D. foliolis calycinis lanceolatis, corollis acutiusculis: labio superiore bifido; inferiore intus barbato, foliis glabris. *lutea.*
Digitalis lutea. *Willden. sp. pl.* 3. *p.* 285. *Jacqu. hort. vindob.* 2. *p.* 47. *t.* 105.
Small yellow Fox-glove.
Nat. of France and Italy.
Cult. 1629. *Park. parad.* 382. *n.* 7.
Fl. July and August. H. ♃.

6. D. foliolis calycinis oblongo-lanceolatis acutis, corollis obtusis: labio superiore integro; inferioris lobo medio semiorbiculari, foliis subtus pubescentibus: inferioribus serratis. *erubescens.*
Blush-flower'd Fox-glove.
Nat. of Italy.
Cult. 1776, by John Fothergill, M. D.
Fl. June and July. H. ♃.

7. D. foliolis calycinis oblongis obtusis marginibus rachique lanatis, corollis obtusis: labio superiore integro; inferioris lobo medio intus villoso lateralibus paulo majore, foliis omnibus integerrimis adultis margine lanatis. *parviflora.*
Digitalis parviflora. *Willden. sp. pl.* 3. *p.* 284. *Jacqu. hort. vindob.* 1. *p.* 6. *t.* 17.
Small-flower'd Fox-glove.
Nat.
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. H. ♃.

8. D. foliolis calycinis lanceolatis lanatis, corollæ labio superiore bifido; inferioris lobo medio oblongo-ovato imberbi; lateralibus nanis. *lanata.*
Digitalis lanata. *Willden. sp. pl.* 3. *p.* 287. *Botan.*

tan. magaz. 1159. *Waldst. et kitaib. hung.* 1. *p.* 76. *t.* 74.
Woolly Fox-glove.
Nat. of Hungary.
Introd. 1789.
Fl. June and July. H. ♃.

leucophæa. 9. D. foliolis calycinis linearibus ciliatis, corollæ labio superiore bifido; inferioris lobo medio maximo dilatato-spathulato, bracteis flore longioribus.
Broad-lipped Fox-glove.
Digitalis leucophæa. *Smith prodr. fl. græc.* 1. *p.* 439.
Nat. of Greece. *John Sibthorp,* M. D.
Introd. 1788.
Fl. July—October. H. ♃.

ferruginea. 10. D. foliolis calycinis ovali-oblongis obtusissimis membranaceo-marginatis glabris, corollæ labio superiore semibilobo; inferioris lobo medio oblongo concavo barbato; lateralibus acutis nanis.
Digitalis ferruginea. *Willden. sp. pl.* 3. *p.* 286.
Digitalis fl. ferrugineo. *Rivin. monopet.* 105.
Iron-coloured Fox-glove.
Nat. of Italy.
Cult. 1597. *Ger. herb.* 647.
Fl. July and August. H. ♃.

obscura. 11. D. foliolis calycinis oblongo-lanceolatis acutis, corollæ labio superiore bifido; inferioris lobis lateralibus acutis; medio ovato, foliis lanceolato-linearibus acuminatis integerrimis glabris.
Digitalis obscura. *Willden. sp. pl.* 3. *p.* 287. *Jacqu. hort. vindob.* 1. *p.* 40. *t.* 91.
Willow-leaved Fox-glove.
Nat. of Spain.
Introd. about 1778.
Fl. July and August. H. ♃.

canariensis. 12. D. foliolis calycinis lanceolatis, corollæ acutæ labio superiore longiore bifido; inferioris lobis lanceolatis subæqualibus, foliis lanceolatis serratis, caule fruticoso.

Digitalis

Digitalis canariensis. *Willden. sp. pl.* 3. *p.* 288. *Mill. ic.* 1. *p.* 80. *t.* 120.
Canary shrubby Fox-glove.
Nat. of the Canary Islands.
Cult. 1698, by the Duchess of Beaufort. *Br. mus. Sloan mss.* 3358. *fol.* 20.
Fl. June and July. G. H. ♄.

13. D. foliolis calycinis lanceolato-linearibus, corollæ obtusæ labio superiore bifido; inferioris lobo medio subrotundo lateralibus ovatis duplo latiore, spica comosa, caule fruticoso. *Sceptrum.*
Digitalis Sceptrum. *Willden. sp. pl.* 3. *p.* 288. *Smith exot. bot.* 2. *p.* 27. *t.* 73.
Madeira shrubby Fox-glove.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. July and August. G. H. ♄.

BIGNONIA. *Gen. pl.* 1018.

Cal. 5-fidus, cyathiformis. *Cor.* fauce campanulata, 5-fida, subtus ventricosa. *Siliqua* 2-locularis. *Sem.* membranaceo-alata.

1. B. foliis conjugatis cirrhosis: foliolis ovatis acuminatis, pedunculis axillaribus unifloris. *Willden. sp. pl.* 3. *p.* 292. *Unguis.*
Clematis quadrifolia, flore digitalis luteo, claviculis aduncis. *Plum. amer.* 80. *t.* 94.
Barbadoes Trumpet-flower.
Nat. of the West Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n* 6.
Fl. S. ♄.

2. B. foliis conjugatis cirrhosis: foliolis ovato-lanceolatis, pedunculis bifloris, siliquis linearibus. *Willden. sp. pl.* 3. *p.* 293. *æquinoctialis.*
Bignonia bifolia scandens, siliquis latis et longioribus, semine lato. *Plum. ic.* 44. *t.* 55. *f.* 1.
Equinoctial Trumpet-flower.
Nat. of Guiana.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 6.
Fl. S. ♄.

3. B. fo-

alliacea. 3. B. foliis conjugatis: foliolis ellipticis integris coriaceis, pedunculis quinquefloris axillaribus, calycibus integris. *Willden. sp. pl.* 3. *p.* 293.
Garlick-scented Trumpet-flower.
Nat. of the West Indies.
Introd. 1790, by Edward Elcock, Esq.
Fl. S. ♄.

paniculata. 4. B. foliis conjugatis cordato-ovatis, floribus racemosis, calycibus limbo duplici. *Willden. sp. pl.* 3. *p.* 295.
Bignonia bifolia scandens, flore violaceo odoro, fructu ovato duro. *Plum. ic.* 56. *f.* 1.
Panicled Trumpet-flower.
Nat. of South America.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8. *n.* 10.
Fl. S. ♄.

crucigera. 5. B. foliis conjugatis cirrhosis: inferioribus ternatis: foliolis ovato-cordatis acuminatis, racemis axillaribus, caule muricato. *Willden. sp. pl.* 3. *p.* 296.
Bignonia scandens bifolia et trifolia, ligno cruce signato. *Plum. ic.* 48. *t.* 58.
Cross-bearing Trumpet-flower.
Nat. of South America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 13.
Fl. S. ♄.

capreolata. 6. B. foliis conjugatis cirrhosis: foliolis cordato-lanceolatis; foliis imis simplicibus. *Willden. sp. pl.* 3. *p.* 297. *Botan. magaz.* 864. *Jacqu. hort. schœnbr.* 3. *p.* 60. *t.* 363.
Four-leaved Trumpet-flower.
Nat. of North America.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 48. *n.* 28.
Fl. June and July. H. ♄.

pubescens. 7. B. foliis conjugatis: foliolis ovatis acutis subtus tomentosis, floribus paniculatis, siliquis linearibus longissimis.

Bignonia

Bignonia pubescens. *Willden. sp. pl.* 3. *p.* 297.
Downy Trumpet-flower.
Nat. of Campeachy.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 14.
Fl. S. ♄.

8. B. foliis ternatis glabris: foliolis ovatis subacuminatis, caule fruticoso erecto. *Willden. sp. pl.* 3. *p.* 298. *triphylla.*
Three-leaved Trumpet-flower.
Nat. of South America.
Cult. 1733, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. S. ♄.

9. B. foliis digitatis: foliolis integerrimis obovatis. *Willden. sp. pl.* 3. *p.* 299. *pentaphylla.*
Hairy five-leaved Trumpet-flower.
Nat. of Jamaica.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8.
Fl. S. ♄.

10. B. foliis digitatis: foliolis lanceolatis acuminatis integerrimis glabris, floribus terminalibus solitariis. *Willden. sp. pl.* 3. *p.* 300. *Andrews's reposit.* 43. *Leucoxylon.*
Smooth five-leaved Trumpet-flower.
Nat. of the West Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 10.
Fl. June and July. S. ♄.

11. B. foliis pinnatis: foliolis ovatis acuminatis dentatis, corymbo terminali, tubo corollæ calyce triplo longiore. *Willden. sp. pl.* 3. *p.* 301. *radicans.*
α Bignonia radicans. *Botan. magaz.* 485. major.
Great Ash-leaved Trumpet-flower.
β Bignonia fraxini foliis, coccineo flore minore. *Catesb. car.* 1. *t.* 65. minor.
Small Ash-leaved Trumpet-flower.
Nat. of North America.

Cult. before 1640, by Mr. John Parkinson. *Park. theatr.* 385. *n.* 6.
Fl. July and August. H. ♄.

grandiflora. 12. B. foliis pinnatis: foliolis ovatis acuminatis dentatis, panicula terminali, tubo corollæ calycis longitudine. *Willden. sp. pl.* 3. *p.* 303.
Bignonia grandiflora. *Andrews's reposit.* 493. *Salisb. paradis.* 61. *Botan. magaz.* 1398.
Large-flower'd Trumpet-flower.
Nat. of China and Japan.
Introd. 1800, by the Right Hon. Charles Greville.
Fl. July and August. G. H. ♄.

stans. 13. B. foliis pinnatis: foliolis oblongo-lanceolatis serratis, racemo simplici terminali, caule erecto. *Willden. sp. pl.* 3. *p.* 302.
Bignonia arbor, fraxini folio, flore luteo. *Plum. ic.* 44. *t.* 54.
Ash-leaved Trumpet-flower.
Nat. of America.
Cult. 1730. *Hort. angl.* 13. *n.* 1.
Fl. August. S. ♄.

australis. 14. B. foliis pinnatis glabris: foliolis ellipticis: adultis integris, capsulis oblongis, caule volubili. *Brown prodr.* 471. (sub Tecoma.)
Bignonia pandorea. *Vent. malmais.* 43.
Bignonia Pandoræ. *Sims in botan. magaz.* 865.
Bignonia pandorana. *Andrews's reposit.* 86.
New South Wales Trumpet-flower.
Nat. of New South Wales.
Introd. 1793, by Messrs. Lee and Kennedy.
Fl. April—July. G. H. ♄.

spathacea. 15. B. foliis impari-pinnatis: foliolis ovatis hirtis, calyce monophyllo spathaceo; corolla hypocrateriformi. *Willden. sp. pl.* 3. *p.* 304. *Roxb. corom.* 2. *p.* 24. *t.* 144.
Salver-shaped Trumpet-flower.
Nat. of the East Indies. William Roxburgh, M. D.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

16. B. fo-

16. B. foliis pinnatis cum impari: foliolis ovatis integerrimis pubescentibus, corollis barbatis semipentandris. *Willden. sp. pl.* 3. *p.* 304. *Chelonoides.*
Padri. *Rheed. mal.* 6. *p.* 47. *t.* 26.
Chelone-like Trumpet-flower.
Nat. of the East Indies.
Introd. 1808, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

17. B. foliis bipinnatis: foliolis subrotundo-ovatis cordatis acuminatis, flore pentandro, calyce tubuloso, corolla quinquefida. *Willden. sp. pl.* 3. *p.* 306. *indica.*
Palega paianelli. *Rheed. mal.* 1. *p.* 77. *t.* 43.
Indian Trumpet-flower.
Nat. of India.
Introd. 1775, by Daniel Charles Solander, LL.D.
Fl. S. ♄.

18. B. foliis bipinnatis: foliolis oblongis obtusis, panicula terminali, pedunculis bracteatis, siliquis oblongis obtusis. *Willden. sp. pl.* 3. *p.* 307. *procera.*
Bignonia copaia. *Aubl. guian.* 2. *p.* 650. *t.* 265.
Box-leaved Trumpet-flower.
Nat. of Guiana.
Introd. 1793, by Mr. Alexander Anderson.
Fl. S. ♄.

19. B. foliis bipinnatis, foliolis lanceolatis acutis, panicula terminali, pedunculis nudis, siliquis oblongis emarginatis. *Willden. sp. pl.* 3. *p.* 307. *cærulea.*
Arbor guajaci latiore folio, bignoniæ flore cæruleo, fructu duro in duas partes dissiliente, seminibus alatis imbricatim positis. *Catesb. carol.* 1. *p.* 42. *cum tab.*
Blue Trumpet-flower.
Nat. of the Bahama Islands.
Introd. 1724, by Mr. Mark Catesby. *Mill. dict. ed.* 8. *n.* 11.
Fl. July and August. G. H. ♄.

CITHAREXYLUM. *Gen. pl.* 1019.

Cal. 5-dentatus, campanulatus. *Cor.* infundibuliformi-rotata: laciniis supra villosis, æqualibus. *Drupa* 2-sperma. *Nuces* 2-loculares.

cinereum. 1. C. ramis teretibus, foliis oblongis acuminatis integerrimis, racemis pendulis, calycibus dentatis. *Willden. sp. pl.* 3. *p.* 308.
Citharexylum teres. *Jacqu. amer.* 185. *t.* 118.
Ash-colour'd Fiddle-wood.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 213. *n.* 4.
Fl. S. ♄.

caudatum. 2. C. ramis teretibus, foliis ellipticis emarginatis obtusis integerrimis, racemis erectis, calycibus subdentatis. *Willden. sp. pl.* 3. *p.* 308.
Citharexylum erectum. *Jacqu. ic.* 3. *t.* 501.
Oval-leaved Fiddle-wood.
Nat. of Jamaica.
Introd. 1763, by John Bush, Esq.
Fl. S. ♄.

villosum. 3. C. ramis tetragonis, foliis obovatis subtus pubescentibus apice subdentatis, racemis nutantibus. *Willden. sp. pl.* 3. *p.* 309.
Citharexylum villosum. *Jacqu. ic.* 1. *t.* 118.
Hairy-leaved Fiddle-wood.
Nat. of the Island of St. Domingo.
Introd. 1784, by Mr. John Græfer.
Fl. S. ♄.

quadrangulare. 4. C. ramis tetragonis, foliis ovatis acuminatis integerrimis, racemis nutantibus. *Willden. sp. pl.* 3. *p.* 309. *Jacqu. hort. vindob.* 1. *p.* 8. *t.* 22.
Square-stalk'd Fiddle wood.
Nat. of Jamaica.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 1.
Fl. S. ♄.

HALLE-

HALLERIA. *Gen. pl.* 1020.

Cal. 3- s. 5-phyllus. *Cor.* 4-fida. *Bacca* supera, bilocularis, polysperma.

1. H. foliis ovatis acuminatis serratis, corollis bilabiatis, calyce triphyllo, staminibus exsertis. *Willden. sp. pl.* 3. *p.* 310. *lucida.*
Lonicera foliis lucidis acuminatis dentatis, fructu rotundo. *Burm. afr.* 243. *t.* 89. *f.* 1.
African Fly Honeysuckle.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Fl. June—August. G. H. ♄.

CRESCENTIA. *Gen. pl.* 1021.

Cal. 2-partitus, æqualis. *Cor.* gibba. *Bacca* pedicellata, 1-locularis, polysperma. *Sem.* nidulantia.

1. C. foliis cuneato-lanceolatis confertis. *Willden. sp. pl.* 3. *p.* 311. *Jacqu. amer.* 175. *t.* 111. *Cujete.*
Oval-fruited Calabash Tree.
Nat. of Jamaica.
Cult. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. S. ♄.

2. C. foliis ovatis subcoriaceis distinctis, fructibus ovatis acuminatis. *Willden. sp. pl.* 3. *p.* 311. *cucurbitina.*
Cujete latifolia, fructu putamine fragili. *Plum. ic.* 100. *t.* 109.
Round-fruited Calabash Tree.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8.
Fl. S. ♄.

GMELINA. *Gen. pl.* 1023.

Cal. sub-4-dentatus. *Cor.* 4-fida, campanulata. *Anth.* 2 bipartitæ; 2 simplices. *Drupa* nuce 2-loculari.

1. GMELINA.

asiatica. 1. GMELINA. *Willden. sp. pl.* 3. *p.* 313.
Michelia spinosa, floribus luteis. *Amman. in comment. petrop.* 8. *p.* 218. *t.* 18.
Large-leaved Gmelina.
Nat. of the East Indies.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

PETREA. *Gen. pl.* 1024.

Cal. 5-fidus, maximus, coloratus. *Cor.* rotata. *Caps.* 2-locularis, in fundo calycis. *Sem.* solitaria.

volubilis. 1. PETREA. *Willden. sp. pl.* 3. *p.* 315. *Botan. magaz.* 628.
Climbing blue-flower'd Petrea.
Nat. of Vera Cruz.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 7.
Fl. July and August. S. ♄.

TORTULA. *Roxburgh.*

Cal. 5-partitus. *Cor.* tubus spiralis. *Nuces* 2, biloculares externe rugosæ.

aspera. 1. TORTULA. *Willden. sp. pl.* 3. *p.* 359.
Streptium asperum. *Roxb. corom.* 2. *p.* 25. *t.* 146.
Rough Tortula.
Nat. of the East Indies. *William Roxburgh*, M. D.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

VERBENA. *Gen. pl.* 43. *Juss. gen.* 109.

Cor. limbus subbilabiatus, 5-lobus, inæqualis. *Stam.* non exserta. *Utriculus* evanidus. *Sem.* 2—4.

mexicana. 1. V. spicis laxis, calycibus fructus reflexis rotundato-didymis hispidis. *Willden. sp. pl.* 1. *p.* 116.

Verbena

Verbena mexicana, trachelii folio, fructu aparines. *Dill. elth.* 407. *t.* 302. *f.* 389.
Mexican Vervain.
Nat. of Mexico.
Cult. 1726, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. August and September. S. ♃.

2. V. spicis ovatis, foliis lanceolatis serrato-plicatis, caule fruticoso. *Willden. sp. pl.* 1. *p.* 116. *stœchadifolia.*
Verbena suffruticosa reclinata, foliis angustis serrato-dentatis, pedunculis longis solitariis, floribus conglobatis. *Brown. jam.* 116. *t.* 3. *f.* 1.
Oval-spiked Vervain.
Nat. of the West Indies.
Cult. 1732, by Mr. Ph. Miller. *R. S. n.* 545.
Fl. August and September. S. ♃.

3. V. spicis capitato-conicis, foliis cuneiformibus dentatis, caule repente. *Willden. sp. pl.* 3. *p.* 117. *nodiflora.*
Knot-flower'd Vervain.
Nat. of Jamaica.
Cult. before 1664. *Evelyn's kaland. hort.* 82.
Fl. most part of the Year. S. ♃.

4. V. floribus paniculatis, foliis ternis, caule fruticoso. *Willden. sp. pl.* 1. *p.* 118. *Curtis magaz.* 367. *triphylla.*
Three-leaved Vervain.
Nat. of Chili.
Introd. 1784, by John Sibthorp, M. D.
Fl. most part of the Summer. G. H. ♄.

5. V. spicis fasciculatis, foliis lanceolatis amplexicaulibus. *Willden. sp. pl.* 1. *p.* 117. *bonariensis.*
Verbena bonariensis altissima, lavendulæ canariensis folio, spica lavendulæ. *Dill. elth.* 406. *t.* 300. *f.* 387.
Cluster-flower'd Vervain.
Nat. of Buenos Ayres.

Cult.

Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July—October. H. ♂.

hastata. 6. V. spicis paniculatis filiformibus, foliis lanceolatis acuminatis inciso-serratis; inferioribus passim hastatis.
Verbena hastata. *Willden. sp. pl.* 1. *p.* 118.
Halberd-leaved Vervain.
Nat. of Canada.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 47. *n.* 25.
Fl. June—August. H. ♃.

angustifolia. 7. V. spicis filiformibus, foliis lineari-oblongis serratis obtusiusculis basi attenuatis.
Verbena angustifolia. *Michaux amer.* 2. *p.* 14.
Narrow-leaved Vervain.
Nat. of North America.
Introd. 1802.
Fl. H. ♃.

caroliniana. 8. V. spicis filiformibus, foliis indivisis lanceolatis serratis obtusiusculis subsessilibus. *Willden. sp. pl.* 1. *p.* 119.
Verbena carolinensis, melissæ folio aspero. *Dill. elth.* 407. *t.* 301. *f.* 388.
Carolina Vervain.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. June—September. H. ♃.

urticifolia. 9. V. spicis filiformibus paniculatis, foliis indivisis ovatis serratis acutis petiolatis. *Willden. sp. pl.* 1. *p.* 119.
Verbena peregrina. *Dodart. mem.* 125.
Nettle-leaved Vervain.
Nat. of North America.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 354. *n.* 2.
Fl. July—September. H. ♃.

10. V. hir-

10. V. hirsuta albicans, spicis cylindraceis, foliis subsessilibus ovatis serratis, caulibus strictis teretibus. *Venten. cels* 53. *stricta.*
Upright Vervain.
Nat. of North America.
Introd. 1802, by Mons. Cels.
Fl. most part of the Summer. H. ♃.

11. V. spicis laxis solitariis, foliis trifidis incisis. *Willden. sp. pl.* 1. *p.* 119. *Curtis magaz.* 308. *Aubletia.*
Rose Vervain.
Nat. of North America.
Introd. 1774, by Mons. Richard.
Fl. June and July. F. ♂.

12. V. spicis filiformibus, foliis multifido-laciniatis, caulibus numerosis. *Willden. sp. pl.* 1. *p.* 119. *spuria.*
Jagged-leaved Vervain.
Nat. of North America.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 3.
Fl. July and August. H. ♂.

13. V. spicis filiformibus paniculatis, foliis multifido-laciniatis, caule solitario. *Willden. sp. pl.* 1. *p.* 120. *Curtis lond. Engl. bot.* 767. *Svensk bot.* 182. *officinalis.*
Common Vervain.
Nat. of Britain.
Fl. June—September. H. ♂.

14. V. spicis filiformibus solitariis, foliis bipinnatifidis. *Willden. sp. pl.* 1. *p.* 120. *supina.*
Verbena supina. *Clus. hist.* 2. *p.* 46.
Trailing Spanish Vervain.
Nat. of Spain and Portugal.
Cult. 1640. *Park. theatr.* 675. *f.* 2.
Fl. June and July. H. ⊙.

15. V. hirsuta, spicis filiformibus solitariis, foliis serrato-incisis, calycibus fructu duplo longioribus. *prostrata.*
Prostrate Vervain.

Nat.

Nat. of the North West Coast of America. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. June and July. H. ♃.

LANTANA. *Gen. pl.* 1026.

Cal. obsolete 4-dentatus. *Cor.* limbus 4-fidus, fauce pervia. *Stigma* uncinato-refractum. *Drupa* nuce biloculari, lævi.

mista. 1. L. foliis oppositis ovatis acutis pilosis, caule inferne acuto, floribus capitatis, capitulis subrotundis, bracteis lanceolatis. *Willden. sp. pl.* 3. *p.* 315.
Camara lamii albi folio, flore misto. *Dill. elth.* 64. *t.* 56. *f.* 64.
Nettle-leaved Lantana.
Nat. of the West Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. August—October. S. ♄.

trifolia. 2. L. foliis ternis quaternisve ellipticis supra rugosis subtus villosis, caule inermi, spicis oblongis imbricatis. *Willden. sp. pl.* 3. *p.* 315.
Camara trifolia, purpurascente flore. *Plum. ic.* 58. *t.* 70.
Three-leaved Lantana.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8.
Fl. June—September. S. ♄.

annua. 3. L. foliis oppositis, caule inermi, spicis oblongis. *Willden. sp. pl.* 3. *p.* 316. *Botan. magaz.* 1022.
Annual Lantana.
Nat. of South America.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8.
Fl. July and August. S. ⊙.

stricta. 4. L. foliis oppositis oblongo-lanceolatis acutis, caule inermi,

inermi, capitulis subrotundis, bracteis ovato-lanceolatis squarrosis. *Willden. sp. pl.* 3. *p.* 317.
Periclymenum rectum salviæ folio rugoso longo et angustissimo. *Sloan. jam.* 2. *p.* 84. *t.* 195. *f.* 4.
Narrow-leaved Lantana.
Nat. of Jamaica.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8. *n.* 10.
Fl. S. ♄.

5. L. foliis oppositis ovatis acutis serratis rugosis asperis subtus hirsutis, caule subinermi aspero, capitulis oblongis, bracteis ovatis acutis. *Willden. sp. pl.* 3. *p.* 317. *Radula.*
Rasp-leaved Lantana.
Nat. of the West Indies.
Introd. 1803, by James Edward Smith, M.D.
Fl. S. ♄.

6. L. foliis oppositis, caule inermi ramoso, floribus capitato-umbellatis aphyllis. *Willden. sp. pl.* 3. *p.* 317. *Camara.*
Camara melissæ folio, flore variabili. *Dill. elth.* 64. *t.* 56. *f.* 65.
Various-colour'd Lantana.
Nat. of the West Indies.
Cult. 1691, in the Royal garden at Hampton-court. *Pluk. alm.* 385. *t.* 114. *f.* 4.
Fl. April—September. S. ♃.

7. L. foliis oppositis ternisque rhombeo-ovatis obtusis rugosis tomentosis, caule inermi, capitulis squarrosis, bracteis ovatis. *Willden. sp. pl.* 3. *p.* 318. *involucrata.*
Lantana involucrata. *Medicus in Act. palat. vol.* 3. *phys. p.* 223, 273. *t.* 16.
Round-leaved Lantana.
Nat. of the West Indies.
Cult. 1690, in the Royal garden at Hampton-court. *Catal. mss.*
Fl. May—July. S. ♄.

8. L. fo-

recta. 8. L. foliis oppositis ovalibus rugosis, caule inermi, capitulis squarrosis, bracteis oblongis, pedunculis folio longioribus. *Willden. sp. pl.* 3. *p.* 319. *Jacqu. hort. schœnbr.* 3. *p.* 59. *t.* 360.
Upright Lantana.
Nat. of Jamaica.
Cult. 1758, by Mr. Philip Miller.
Fl. June—August. S. ♄.

odorata. 9. L. foliis oppositis ternisque ellipticis rugosis, caule inermi, capitulis squarrosis, bracteis lanceolatis, pedunculis folio brevioribus. *Willden. sp. pl.* 3. *p.* 319.
Camara arborescens salviæ folio. *Plum. ic.* 60. *t.* 71. *f.* 2.
Sweet-scented Lantana.
Nat. of the West Indies.
Cult. 1758, by Mr. Philip Miller.
Fl. May—November. S. ♄.

melissæfolia. 10. L. foliis oppositis ovato-oblongis villosis mollibus, caule aculeato, spicis hemisphæricis, bracteis tubo dimidio brevioribus. *Willden. sp. pl.* 3. *p.* 321.
Camara melissæ folio, flore flavo. *Dill. elth.* 66. *t.* 57. *f.* 66.
Balm-leaved Lantana.
Nat. of the West Indies.
Cult 1732, by James Sherard, M. D. *Dill. elth. loc citat.*
Fl. July—September. S. ♄.

scabrida. 11. L. foliis oppositis ovato-ellipticis scabris, caule aculeato, spicis hemisphæricis, bracteis tubo dimidio brevioribus lanceolatis acutis. *Willden. sp. pl.* 3. *p.* 320.
Rough Lantana.
Nat. of the West Indies. Mr. *Gilbert Alexander.*
Introd. 1774.
Fl. September. S. ♄.

aculeata. 12. L. foliis oppositis ovatis subcordatis subtus molliusculis,

liusculis, caule aculeato, capitulorum bracteis lineari-cuneiformibus. *Willden. sp. pl.* 3. *p.* 320. *Curtis magaz.* 96.
Prickly Lantana.
Nat. of the West Indies.
Cult. 1692, in the Royal garden at Hampton-court. *Pluk. alm.* 385. *t.* 233. *f.* 5.
Fl. April—November. S. ♄.

SPIELMANNIA. *Gen. pl.* 1027.

Cal. 5-fidus. *Cor.* limbus 5-fidus, fauce villis clausa. *Stigma* uncinatum. *Drupa* nuce biloculari, tuberculata.

1. Spielmannia. *Willden. sp. pl.* 3. *p.* 321. *africana.*
Jasminum africanum, ilicis folio, flore solitario ex alis foliorum proveniente. *Commel. rar.* 6.
Ilex-leaved Spielmannia.
Nat. of the Cape of Good Hope.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 51. *n.* 17.
Fl. February—November. G. H. ♄.

CORNUTIA. *Gen. pl.* 1028.

Cal. dentatus. *Corolla* 4-fida, inæqualis. *Stam.* 2 superiora sterilia. *Drupa* nuce 4-loc.

1. C. *Linn. sp. pl.* 875. (excluso synonymo Hort. Cliff.) *pyramidata.*
Cornutia punctata. *Willden. sp. pl.* 3. *p.* 322.
Hosta cœrulea. *Jacqu. hort. schœnbr.* 1. *p.* 60. *t.* 114.
Hoary-leaved Cornutia.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8.
Fl. S. ♄.

CAPRARIA. *Gen. pl.* 1030.

Cal. 5-partitus. *Cor.* campanulata, 5-fida, acuta. *Caps.* 2-valvis, 2-locularis, polysperma.

1. C. gla-

biflora. 1. C. glabra, foliis alternis lanceolatis serratis, floribus geminis, calycis laciniis subulatis, corollæ fauce imberbi.
Capraria biflora. *Willden. sp. pl.* 3. *p.* 323. *Jacqu. amer.* 182. *t.* 115.
Shrubby Goat-weed. Sweet-weed of Curassoa.
Nat. of South America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 1.
Fl. July and August. S. ♄.

cuneata. 2. C. pilosa, foliis alternis rhombeo-cuneiformibus inciso-serratis, floribus geminis, calycis laciniis linearibus: pilis capitatis, corollæ fauce imberbi.
Erinus frutescens. *Mill. dict. ed.* 8.
Wedge-leaved Capraria.
Nat. of South America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Erinus 4.
Fl. S. ♄.

lanceolata. 3. C. foliis oppositis lineari-lanceolatis integerrimis, racemis compositis terminalibus. *Willden. sp. pl.* 3. *p.* 324.
Willow-leaved Capraria.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. G. H. ♄.

undulata. 4. C. foliis oppositis ovato-oblongis integerrimis undulatis; supremis subcordatis verticillatis, racemis spiciformibus. *Willden. sp. pl.* 3. *p.* 325.
Wave-leaved Capraria.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. March—July. G. H. ♄.

humilis. 5. C. pubescens, foliis oppositis ternisve ovatis serratis petiolatis, pedunculis axillaribus petiolo brevioribus. *Willden. sp. pl.* 3. *p.* 325.
Dwarf Capraria, or Goat-weed.
Nat. of the East Indies. *John Gerard Kœnig,* M. D.
Introd.

Introd. 1781, by the Right Hon. Sir Joseph Banks, Bart. K B.
Fl. July and August. S. ⊙.

TEEDIA. *Persoon syn.* 2. *p.* 166.

Cal. 5-partitus. *Cor.* hypocrateriformis, 5-fida. *Bacca* bilocularis, polysperma.

1. TEEDIA. *Persoon syn.* 2. *p.* 166. *lucida.*
Capraria lucida. *Willden. sp. pl.* 3. *p.* 324.
Shining Teedia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April and May. G. H. ♂.

LINDERNIA. *Gen. pl.* 1031.

Cal. 5-partitus. *Cor.* ringens: labio superiore brevissimo. *Stam.* 2 inferiora dente terminali, antheraque sublaterali. *Caps.* 1-locularis.

1. L. foliis oblongo-ovatis integerrimis trinerviis sessilibus, pedunculis axillaribus unifloris, caule procumbente. *Willden. sp. pl.* 3. *p.* 325. *Pyxidaria.*
Lindernia. *Allion. stirp. aliq.* 178. *t.* 5.
European Lindernia.
Nat. of the South of Europe.
Introd. 1769, by Mr. John Hunnemann.
Fl. June—August. H. ⊙.

MANULEA. *Gen. pl.* 1032.

Cal. 5-partitus. *Cor.* limbo 5-partito, subulato: laciniis superioribus 4 magis connexis. *Caps.* bilocularis, polysperma.

1. M. foliis nudis, caulibus subaphyllis, pedicellis alternis unifloris. *Willden. sp. pl.* 3. *p.* 327. *Cheiranthus.*
Cheiranthus africana, flore luteo. *Commel. hort.* 2. *p.* 83. *t.* 42.
Wall-flower Manulea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd.

Introd. 1795.
Fl. July and August. G. H. ♂.

tomentosa. 2. M. foliis tomentosis, caulibus foliosis, pedunculis multifloris. *Willden. sp. pl.* 3. *p.* 329. *Curtis magaz.* 322.
Woolly Manulea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. May—November. G. H. ♂.

rubra. 3. M. foliis lanceolatis villosis, floribus racemosis remotis. *Willden. sp. pl.* 3. *p.* 329.
Red Manulea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. April—September. G. H. ♄.

HEBENSTRETIA. *Gen. pl.* 1033.

Cal. 2-emarginatus, subtus fissus. *Cor.* 1-labiata: lab. adscendente, 4-fido. *Caps.* disperma. *Stamina* margine limbi corollæ inserta.

dentata. 1. H. foliis linearibus dentatis, spicis lævibus. *Willden. sp. pl.* 3. *p.* 330. *Botan. magaz.* 483.
Tooth'd Hebenstretia.
Nat. of the Cape of Good Hope.
Cult. 1739, by Mr. Philip Miller. *Rand chels.* Valerianella 6.
Fl. February—November. G. H. ♂.

integrifolia. 2. H. foliis linearibus integerrimis. *Willden. sp. pl.* 3. *p.* 331.
Hebenstretia aurea. *Andrews's reposit.* 252.
Entire-leaved Hebenstretia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. May and June. G. H. ♃.

cordata. 3. H. foliis subcarnosis cordatis sessilibus. *Willden. sp. pl.* 3. *p.* 332.

Heart-

Heart-leaved Hebenstretia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

ERINUS. *Gen. pl.* 1034.

Cal. 5-partitus. *Cor.* limbus 5-fidus, æqualis: lobis emarginatis. *Caps.* bipartibilis, polysperma.

1. E. floribus racemosis, foliis spathulatis. *Willden. sp. pl.* 3. *p.* 333. *Curtis magaz.* 310. *alpinus.*
Alpine Erinus.
Nat. of the Pyrenees and Switzerland.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 212. Ageratum 1.
Fl. March and April. F. ♃.

2. E. foliis lanceolato-oblongis dentatis, limbi laciniis integris. *Willden. sp. pl.* 3. *p.* 333. *fragrans.*
Lychnidea villosa, foliis oblongis dentatis, floribus spicatis. *Burm. afr.* 13. *t.* 49. *f.* 4.
α limbo corollæ sordide purpurascente.
Dark-flower'd Erinus.
β limbo corollæ sordide flavescente.
Yellow-flower'd Erinus.
Nat. of the Cape of Good Hope.
Introd. 1776, by Messrs. Kennedy and Lee.
Fl. May and June. G. H. ♃.

BUCHNERA. *Gen. pl.* 1035.

Cal. 5-dentatus obsolete. *Cor.* limbus quinquefidus, æqualis: lobis cordatis. *Caps.* 2-locularis.

1. B. foliis dentatis lanceolatis trinerviis. *Willden. sp. pl.* 3. *p.* 334. *americana.*
Erinus americanus. *Mill. dict. ed.* 8.
American Buchnera.
Nat. of North America.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. loc. citat.*
Fl. June—August. H. ♃.

2. B. foliis ovato-lanceolatis duplicato-serratis. *fœtida.*

Buchnera fœtida. *Andrews's reposit.* 80.
Stinking Buchnera.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. most part of the Summer. H. ⊙.

viscosa. 3. B. foliis lineari-lanceolatis laxe dentatis subglutinosis, floribus pedunculatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 336. *Curtis magaz.* 217.
Clammy Buchnera.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. most part of the Summer. G. H. ♄.

capensis. 4. B. foliis dentatis linearibus alternis, calycibus pubescentibus. *Willden. sp. pl.* 3. *p.* 337.
Lychnidea villosa, foliis angustis dentibus, floribus umbellatis. *Burm. afr.* 191. *t.* 50. *f.* 2.
Cape Buchnera.
Nat. of the Cape of Good Hope.
Cult. 1783, by Mr. Conrad Loddiges.
Fl. June and July. H. ⊙.

pedunculata. 5. B. foliis dentato-sinuatis, floribus solitariis, pedunculis longissimis. *Andrews's reposit.* 84.
Solitary-flower'd Buchnera.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. June—November. G. H. ♂.

BROWALLIA. *Gen. pl.* 1036.

Cal. 5-dentatus. *Cor.* limbus 5-fidus, æqualis, patens: *Antheræ* filamentorum longiorum loculo altero nano. *Caps.* bilocularis: dissepimento parallelo.

demissa. 1. B. pedunculis unifloris. *Willden. sp. pl.* 3. *p.* 339. *Botan. magaz.* 1136.
Spreading Browallia.
Nat. of South America.
Introd. 1735, by Mr. Robert Millar. *Mill. dict. ed.* 8. *n.* 1.
Fl. July—September. S. ⊙.
Obs. Sequenti nimis affinis.

2. B. pe-

2. B. pedunculis unifloris multiflorisque. *Willden.* *elata.*
sp. pl. 3. *p.* 339. *Curtis magaz.* 34.
Upright Browallia.
Nat. of Peru.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 2.
Fl. July—September. S. ⊙.

LINNÆA. *Gen. pl.* 1037.

Cal. duplex: fructus 4-phyllus; floris 5-partitus, superus. *Cor.* campanulata. *Bacca* sicca, trilocularis.

1. LINNÆA. *Willden. sp. pl.* 3. *p.* 340. *Engl.* *borealis.*
bot. 433. *Svensk bot.* 1.
Two-flower'd Linnæa.
Nat. of Scotland.
Fl. May and June. H. ♃.

SIBTHORPIA. *Gen. pl.* 1038.

Cal. 5-partitus. *Cor.* 5-partita, æqualis. *Stam.* paribus remotis. *Caps.* compressa, orbicularis, 2-locularis: dissepimento transverso.

1. SIBTHORPIA. *Willden. sp. pl.* 3. *p.* 340. *Engl.* *europæa.*
bot. 649.
Sibthorpia prostrata. *Salisb. stirp. rar.* 11. *t.* 6.
Cornish Money-wort. Sibthorpia.
Nat. of England.
Fl. July and August. H. ♃.

LIMOSELLA. *Gen. pl.* 1039.

Cal. 5-fidus. *Cor.* 5-fida, æqualis. *Stam.* per paria approximata. *Caps.* 1-locularis, 2-valvis, polysperma.

1. L. foliis lanceolato-spathulatis, scapis foliis bre- *aquatica.*
vioribus. *Willden. sp. pl.* 3. *p.* 341. *Engl.*
bot. 357.
Mud-wort.
Nat. of Britain.
Fl. July—September. H. ⊙.

 STE-

STEMODIA. *Gen. pl.* 1043.

Cal. 5-part. *Cor.* bilabiata. *Antheræ* lobis distantibus. *Caps.* bilocularis.

parviflora. 1. S. procumbens ramosissima pubescens, foliis ternatis petiolatis ovatis crenatis.
Erinus verticillatus. *Mill. dict. ed.* 8.
Small-flower'd Stemodia.
Nat. of South America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Erinus 5.
Fl. July and August. S. ♃.

DODARTIA. *Gen. pl.* 1047.

Cal. 5-dentatus. *Cor.* labium inf. duplo longius. *Caps.* 2-locularis, globosa.

orientalis. 1. D. foliis linearibus integerrimis glabris. *Willden. sp. pl.* 3. *p.* 355. *Mill. ic.* 1. *p.* 85. *t.* 127.
Oriental Dodartia.
Nat. of the Levant.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 1.
Fl. July and August. H. ♃.

SESAMUM. *Gen. pl.* 1048.

Cal. 5-partitus. *Cor.* campanulata, 5-fida: lobo infimo majore. *Rudimentum* filamenti quinti. *Stigma* lanceolatum. *Caps.* 4-locularis.

orientale. 1. S. foliis ovato-oblongis integris. *Willden. sp. pl.* 3. *p.* 358.
Schit elu. *Rheed. mal.* 9. *p.* 105. *t.* 54.
Oriental Sesamum, or Oily-grain.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 1.
Fl. July. S. ☉.

indicum. 2. S. foliis ovato-lanceolatis: inferioribus trilobis; superioribus indivisis, caule erecto. *Willden. sp. pl.* 3. *p.* 359.
Sesamum indicum. *Rumph. amb.* 5. *p.* 204. *t.* 76. *f.* 1.

Indian

Indian Sesamum, or Oily-grain.
Nat. of India.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 2.
Fl. July. S. ⊙.

ANTHOCERCIS.

Labillard. nov. holl. 2 *p.* 19. *Brown prodr.* 448.

Cal. 5-fidus. *Cor.* campanulata, 5-fida, (nunc 6—8-fida) regularis. *Rudimentum* quinti filamenti. *Stigma* capitatum. *Caps.* biloc. bivalv. polysperma: valvarum marginibus inflexis placentæ insertis.

1. A. foliis obovatis impunctatis margine lævibus utrinque ramulisque glaberrimis, corollæ laciniis tubo longioribus, capsula oblonga calycem bis superante. *Brown prodr.* 448. *littorea.*
Anthocercis littorea. *Labillard. nov. holl.* 2. *p.* 19. *t.* 158.
Yellow Anthocercis.
Nat. of the South West Coast of New Holland.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Summer. G. H. ♄.

MAZUS.

Lour. cochinch. 385. *Brown prodr.* 439.

Cal. 5-fid. campanulatus. *Cor.* ringens: labio superiore semibilobo; inferiore 3-fido, basi bigibboso. *Caps.* biloc. bivalvis: valvis integris, medio septiferis.

1. M. racemo laxo caulem paucifolium superante, calycibus pubescentibus: fructiferis auctis. *rugosus.*
Mazus rugosus. *Lour. cochinch.* 385.
Lindernia japonica. *Willden. sp. pl.* 3. *p.* 326.
China Mazus.
Nat. of China and Japan.
Cult. before 1780, by John Fothergill, M. D. *Herb. Banks.*
Fl. most part of the Year. F. ⊙.

MIMULUS.

MIMULUS. *Gen. pl.* 1049.

Cal. 5-dentatus, prismaticus. *Cor.* ringens: labio superiore lateribus replicato. *Caps.* 2-locularis, polysperma.

ringens. 1. M. foliis lanceolatis acuminatis glabris sessilibus, pedunculis flore longioribus. *Willden. sp. pl.* 3. *p.* 360. *Curtis magaz.* 283.
Gaping Monkey-flower.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 1.
Fl. July and August. H. ♃.

glutinosus. 2. M. foliis oblongis obtusiusculis viscosis sessilibus, pedunculis flore brevioribus. *Willden. sp. pl.* 3. *p.* 361. *Jacqu. hort. schœnbr.* 3. *p.* 61. *t.* 364.
Mimulus aurantiacus. *Curtis magaz.* 354.
Orange Monkey-flower.
Nat. of California. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. most part of the Summer. G. H ♄.

alatus. 3. M. erectus, foliis ovatis petiolatis, caule tetragono alato. *Willden. sp. pl.* 3. *p.* 361.
Oval-leaved Monkey-flower.
Nat. of North America.
Introd. 1783, by Mr. William Malcolm.
Fl. July and August. H. ♃.

CROSSANDRA.

Salisb. paradis. 12. *Brown prodr.* 475. in obs.

Cal. 5-part. inæqualis. *Cor.* unilabiata. *Stam.* inclusa: *Antheris* unilocularibus. *Caps.* biloc. bivalvis: dissepimento contrario. *Semina* retinaculis subtensa.

undulæfolia. 1. Crossandra. *Salisb. paradis.* 12.
Ruellia infundibuliformis. *Andrews's reposit.* 542.
Justicia infundibuliformis. *Willden. sp. pl.* 1. *p.* 99.
Waved leaved Crossandra.
Nat. of the East Indies.

Introd.

Introd. about 1800, by William Roxburgh, M. D.
Fl. June—January. S. ♄.

APHELANDRA. *Brown prodr.* 475. in obs.

Cal. 5-part. inæqualis. *Cor.* bilabiata. *Antheræ* uniloculares! *Caps.* biloc. bivalvis: dissepimento contrario. *Semina* retinaculis subtensa.

1. A. foliis ellipticis oblongisve acuminatis, spicis tetragonis, bracteis ovatis integerrimis, corollis glabris. *cristata.*
Justicia cristata. *Jacqu. hort. schœnbr.* 3. *p.* 38. *t.* 320
Justicia pulcherrima. *Willden. sp. pl.* 1. *p.* 86.
Justicia tetragona. *Willden. sp. pl.* 1. *p.* 85.
Justicia arborea. *Mill. dict ed.* 8.
Ruellia cristata. *Andrews's reposit.* 506.
Dense-spiked Aphelandra.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. loc. citat.*
Fl. June—September. S. ♄.

BLECHUM.

Brown prodr. 478. in obs. Blechi species. *Jussieu in annales du mus.* 9. *p.* 269.

Cal. 5-part. æqualis. *Cor.* infundibuliformis. *Caps.* subbilocularis, bivalvis: dissepimenti contrarii segmentis demum liberis. *Semina* plura, retinaculis subtensa.

1. B. foliis ovato-ellipticis subdentatis, spicis tetragonis, bracteis ovatis pubescentibus. *Brownei.*
Blechum Brownei. *Jussieu in annales du mus.* 9. *p.* 270.
Ruellia Blechum. *Willden. sp. pl.* 3. *p.* 362.
Prunella clatior, flore albo. *Sloan. jam.* 1. *p.* 173. *t.* 109. *f.* 1.
Nat. of the West Indies.
Dense-spiked Blechum.
Introd. 1780, by Mons. Thouin.
Fl. June. S. ♃.

RUELLIA.

RUELLIA. *Gen. pl.* 1050.

Cal. 5-partitus. *Cor.* subcampanulata. *Stam.* per paria approximata: antheris bilocularibus. *Caps.* dentibus elasticis dissiliens, dissepimento adnato.

ovata. 1. R. foliis sessilibus oblongis integerrimis utrinque acutis villosis, floribus ternis subsessilibus, caule adscendente. *Willden. sp. pl.* 3. *p.* 365.
Ruellia ovata. *Cavanill. ic.* 3. *p.* 28. *t.* 254.
Oval-leaved Ruellia.
Nat. of Mexico.
Introd. 1800, by the Marchioness of Bute.
Fl. July and August. S. ♃.

strepens. 2. R. foliis petiolatis ovatis integerrimis, pedunculis trifloris brevissimis, caule erecto. *Willden. sp. pl.* 3. *p.* 363. *Schkuhr handb.* 2. *p.* 206. *t.* 177.
Whorl-flower'd Ruellia.
Nat. of North America.
Cult. 1726, by James Sherard, M. D. *Dill. elth.* 330. *t.* 249. *f.* 321.
Fl. July and August. G. H. ♃.

patula. 3. R. foliis petiolatis ovatis obtusissimis integerrimis pubescentibus, floribus ternis subsessilibus, caule erecto divaricato. *Willden. sp. pl.* 3. *p.* 364.
Ruellia patula. *Jacqu. ic.* 1. *t.* 119.
Spreading Ruellia.
Nat. of the East Indies.
Introd. 1777, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♄.

lactea. 4. R. foliis petiolatis oblongo-ovatis ciliatis subdentatis, pedunculis brevissimis subtrifloris, caule villosissimo erecto. *Willden. sp. pl.* 3. *p.* 365.
Ruellia lactea. *Cavanill. ic.* 3. *p.* 28. *t.* 255.
White Mexican Ruellia.
Nat. of Mexico.
Introd. 1796, by the Marchioness of Bute.
Fl. June—August. G. H. ♃.

5. R. fo-

5. R. foliis petiolatis oblongis obtusis basi attenuatis subdentatis, pedunculis trifloris foliis brevioribus. *Willden. sp. pl.* 3. *p.* 365. *clandestina.*
Ruellia capsulis teretibus. *Dill. elth.* 328. *t.* 248. *f.* 320.
Three-flower'd Ruellia.
Nat. of Barbadoes.
Cult. 1728, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July and August. .S. ♃.

6. R. foliis integerrimis, pedunculis dichotomis lateralibus, calycibus sessilibus: lacinia suprema majore. *Willden. sp. pl.* 3. *p.* 367. *paniculata.*
Speculum veneris majus impatiens. *Sloan. jam.* 1. *p.* 158. *t.* 100. *f.* 2.
Panicled Ruellia.
Nat. of the West Indies.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. August. S. ♃.

7. R. foliis cuneato-ovatis crenatis, pedunculis tripartitis, caule simplici. *Willden. sp. pl.* 3. *p.* 368. *tuberosa.*
Gentianella flore cæruleo, integro vasculo seminali ex humidi contactu impatiente. *Sloan. jam.* 1. *p.* 149. *t.* 95. *f.* 1.
Tuberous-rooted Ruellia.
Nat. of Jamaica.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 1.
Fl. July and August. S. ♃.

8. R. floribus geminis sessilibus. *Willden. sp. pl.* 3. *p.* 368. *biflora.*
Two-flower'd Ruellia.
Nat. of Carolina.
Introd. 1765, by Mr. John Cree.
Fl. July. G. H. ♃.

9. R. foliis oblongis integerrimis, floribus solitariis *ringens.*
sessilibus,

sessilibus, caule procumbente. *Willden. sp. pl.* 3. *p.* 370.
Upudali. *Rheed. mal.* 9. *p.* 125. *t.* 64.
Gaping flower'd Ruellia.
Nat. of the East Indies. William Roxburgh, M.D.
Introd. 1807, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♄.

formosa. 10. R. foliis petiolatis integerrimis ovatis utrinque pubescentibus, pedunculis axillaribus alternis longissimis paucifloris, corollis subringentibus. *Botan. magaz.* 1400.
Ruellia formosa. *Andrews's reposit.* 610.
Splendid Ruellia.
Nat. of Brazil.
Introd. 1808, by Sir Charles Cotton, Bart.
Fl. June—September. S. ♃.

fulgida. 11. R. foliis petiolatis ovato-acuminatis undulatis pilosis crenatis, fasciculis axillaribus elongato-pedunculatis, corollæ tubo subcylindrico.
Ruellia fulgida. *Andrews's reposit.* 527.
Bright-flower'd Ruellia.
Nat. of the West Indies.
Introd. 1804, by Lord Seaforth.
Fl. July and August. S. ♄.

BARLERIA. *Gen. pl.* 1051.

Cal. 4-partitus. *Stam.* 2 longe minora. *Caps.* 4-angularis, 2-locularis, 2-valvis, elastica absque unguibus. *Sem.* 2.

longifolia. 1. B. spinis verticillorum senis, foliis ensiformibus longissimis scabris. *Willden. sp. pl.* 3. *p.* 375.
Anchusa angustifolia, verticillis longis aculeis armatis. *Pluk. alm.* 30. *t.* 133. *f.* 4.
Long-leaved Barleria.
Nat. of the East Indies.
Introd. 1781, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♂.

2. B. spi-

2. B. spinis axillaribus pedatis quaternis, foliis lanceolato-ovatis integerrimis. *Willden. sp. pl.* 3. *p.* 376. *Prionitis.*
Coletta Veetla. *Rheed. mal.* 9. *p.* 77. *t.* 41.
Thorny Barleria.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. July and August. S. ♄.

3. B. spinis axillaribus oppositis solitariis, foliis subrotundis integerrimis. *Willden. sp. pl.* 3. *p.* 377. *buxifolia.*
Caraschulli. *Rheed. mal.* 2. *p.* 91. *t.* 47.
Box-leaved Barleria.
Nat. of the East Indies.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 3.
Fl. June and July. S. ♃.

4. B. foliis oblongis integerrimis, calycis foliolis duobus latioribus ciliatis, duobusque linearibus acutis. *Willden. sp. pl.* 3. *p.* 378. *Andrews's reposit.* 625. *cristata.*
Crested Barleria.
Nat. of the East Indies.
Introd. 1796, by Mr. Peter Good.
Fl. June—September. S. ♄.

DURANTA. *Gen. pl.* 1052.

Cal. 5-fidus, superus. *Drupa* 4-sperma. *Nux* 2-locularis.

1. D. calycibus fructescentibus contortis. *Willden. sp. pl.* 3. *p.* 380. *Jacqu. ic.* 3. *t.* 502. *Plumieri.*
Smooth Duranta.
Nat. of South America.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 6. Castorea 2.
Fl. October. S. ♄.

2. D. calycibus fructescentibus erectis. *Willden. sp. pl.* 3. *p.* 380. *Jacqu. hort. vindob.* 3. *p.* 51. *t.* 99. *Ellisia.*
Prickly Duranta.
Nat. of the West Indies.

Cult.

Cult. about 1739, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Addenda. Ellisia.
Fl. August. S. ♄.

MYOPORUM. *Brown prodr.* 515.

Cal. 5-partitus. *Cor.* tubo brevi; limbo 5-fido subæquali. *Stigma* obtusum. *Drupa* baccata, 2—4-loc. *Semina* 1-2, pendula.

ellipticum. 1. M. foliis integerrimis elliptico-lanceolatis oblongisve obtusiusculis cum mucronulo basi subattenuatis ramulisque lævibus, calycis laciniis lanceolatis acutissimis, corollæ fauce villosiuscula; limbo imberbi. *Brown prodr.* 515.
Pogonia glabra. *Andrews's reposit.* 283.
Andreusia glabra. *Venten. malmais.* 108.
Smooth entire-leaved Myoporum.
Nat. of New South Wales.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. January—March. G. H. ♄.

parvifolium. 2. M. foliis linearibus obtusiusculis integris apiceve dentatis basi attenuatis ramulisque glandulosis, pedunculis dimidio folii longioribus, caule diffuso. *Brown prodr.* 516.
Small-leaved Myoporum.
Nat. of the South Coast of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

viscosum. 3. M. foliis ellipticis acutis serratis reflexis ramisque viscidis glandulosis. *Brown prodr.* 516.
Viscid Myoporum.
Nat. of the South Coast of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

debile. 4. M. foliis lanceolatis apice dentatis, drupis compressiusculis

pressiusculis calyce brevioribus, pedunculis solitariis, caule prostrato. *Brown prodr.* 516.
Pogonia debilis. *Andrews's reposit.* 212.
Procumbent Myoporum.
Nat. of New South Wales.
Introd. 1793, by Messrs. Lee and Kennedy.
Fl. most part of the Summer. G. H. ♄.

5. M. foliis serratis cordatis sessilibus oppositis: rameis quandoque alternis. *Brown prodr.* 516. *oppositifolium.*
Opposite-leaved Myoporum.
Nat. of the South West Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

STENOCHILUS. *Brown prodr.* 517.

Cal. 5-part. *Cor.* ringens: labio superiore erecto semi-quadrifido; inferiore indiviso deflexo. *Germen* 4-loc. loculis 1-spermis. *Stigma* indivisum. *Drupa* baccata. *Embryo* inversus.

1. S. foliis lanceolatis ellipticisve subintegris glabris flore vix longioribus, caule divaricato. *Brown prodr.* 517. *glaber.*
Smooth-leaved Stenochilus.
Nat. of the South coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

BONTIA. *Brown prodr.* 517. in obs.

Cal. 5-part. *Cor.* ringens: labio superiore emarginato; inferiore trifido. *Stigma* bilobum. *Drupa* putamine biloculari: loculis bipartitis 4-spermis.

1. Bontia. *Willden. sp. pl.* 3. p. 394. *daphnoides.*
Bontia laureolæ facie. *Dill. elth.* 57. *t.* 49. *f.* 57.
Barbadoes Wild-Olive.
Nat. of the West Indies.

Introd.

Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. June. S. ♄.

AVICENNIA. *Brown prodr.* 518.

Cal. 5-part. *Cor.* campanulata: limbo 4-fido, lacinia suprema parum dissimili. *Germen* 2-loc. loculis 2-spermis. *Stigmata* 2. *Pericarpium* bivalve, fœtum *Semine* unico germinante.

tomentosa. 1. A. foliis subtus tomentosis. *Brown prodr.* 518.
Avicennia tomentosa. *Willden. sp. pl.* 3. *p.* 395.
Avicennia resinifera. *Willden. sp. pl.* 3. *p* 395.
Avicennia africana. *Palis. fl. d'Oware* 80. *t.* 47.
Rack. *Bruce's travels* 5. *p.* 44. *cum tab.*
Downy-leaved Avicennia. Olive Mangrove Tree.
Nat. of both Indies.
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

VOLKAMERIA. *Gen. pl.* 1056.

Cal. 5-fidus. *Cor.* tubo cylindrico; limbo 5-part. laciniis æqualibus subsecundis. *Stam.* exserta adscendentia. *Bacca* dipyrena: ossiculis bilocularibus.

aculeata. 1. Volkameria.
Volkameria aculeata. *Willden. sp. pl.* 3. *p.* 383.
Clerodendrum fruticosum spinosum, foliis inferioribus confertis, superioribus oppositis; pedunculis tripartitis trifloris alaribus. *Brown. jam.* 262. *t.* 20. *f.* 2.
Prickly Volkameria.
Nat. of the West Indies.
Cult. before 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Douglassia.
Fl. August—October. S. ♄.
Obs. Genus vix distinctum a Clerodendro.

CLERODENDRUM. *Brown prodr.* 510.

Cal. 5-fid (nunc 5-dent.) *Cor.* tubo cylindrico; limbo

limbo 5-partito patenti laciniis subæqualibus. *Stam.* juxta faucem inserta, exserta, adscendentia: antherarum loculis parallelis. *Bacca* pyrenis 4 monospermis.

1. C. tomentosum, foliis subcordatis dentatis basi glandulosis, corymbis terminalibus densis hemisphæricis. *Venten. malmais.* 70. (floribus simplicibus.) *fragrans.*
Volkmannia japonica. *Jacqu. hort. schœnbr.* 3. *p.* 48. *t.* 338. (floribus plenis.)
Fragrant Clerodendrum.
Nat. of Japan and China.
Introd. about 1790, by G. Slater, Esq.
Fl. July and August. S. ♄.

2. C. tomentosum, foliis cordatis dentatis, corymbo terminali paniculato, calycibus viscosis laxis dimidio tubi corollæ longioribus. *viscosum.*
Clerodendrum viscosum. *Venten. malmais.* 25.
Peragu. *Rheed. mal.* 2. *p.* 41. *t.* 25.
Clammy Clerodendrum.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. 1796, by Mr. Peter Good.
Fl. most part of the Summer. S. ♄.

3. C. foliis cordatis denticulatis subtus squamatis, panicula terminali divaricata, pedunculis calycibusque coloratis glabris, staminibus corolla tota longioribus. *squamatum.*
Clerodendrum squamatum. *Willden. sp. pl.* 3. *p.* 385.
Volkameria Kæmpferi. *Willden. sp. pl.* 3. *p.* 385.
Volkameria Kæmpferiana. *Jacqu. ic.* 3. *t.* 500.
Kæmpfer's Scarlet Clerodendrum.
Nat. of China and Japan.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—September. S. ♄.

4. C. foliis cordatis quinquelobis subdenticulatis glabris; summis sæpius indivisis, panicula bra- *paniculatum.*
chiata,

chiata, corollæ tubo calycem multoties superante.
Clerodendrum paniculatum. *Willden. sp. pl.* 3. *p.* 388.
Clerodendrum pyramidale. *Andrews's reposit.* 628.
Panicled Clerodendrum.
Nat. of Java and Pulo Pinang.
Introd. 1809, by Thomas Evans, Esq.
Fl. July—October. S. ♄.

tomentosum. 5. C. foliis ellipticis acutis integris, calycibusque tomentosis: fructiferis auctis incrassatis coloratis, corymbis congestis. *Brown prodr.* 510. *Andrews's reposit.* 607.
Volkameria tomentosa. *Venten. malmais.* 84?
Downy Clerodendrum. Cumberland Tree.
Nat. of New South Wales.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. March and April. G. H. ♄.

ligustrinum. 6. C. foliis elliptico-lanceolatis integerrimis, petiolis pedunculis calycibusque (5-fidis) hirsutis, corymbis axillaribus, corollæ tubo limbum vix æquante.
Volkameria ligustrina. *Willden. sp. pl.* 3. *p.* 383. *Jacqu. collect. suppl.* 117. *t.* 5. *f.* 1.
Privet-leaved Clerodendrum.
Nat. of the Island of Mauritius.
Cult. before 1789.
Fl. August—November. S. ♄.

heterophyllum. 7. C. foliis lanceolatis lineari-lanceolatisve integerrimis glaberrimis, corymbis axillaribus terminalibusque, calycibus 5-dentatis pedunculisque glabris, corollæ tubo limbum vix æquante.
Volkameria heterophylla. *Poiret in encycl. botan.* 8. *p.* 687.
Volkameria angustifolia. *Andrews's reposit.* 554.
Various-leaved Clerodendrum.
Nat. of the Island of Mauritius.
Introd. about 1805.
Fl. August and September. S. ♄.

8. C. fo-

8. C. foliis ovatis ovalibusve integerrimis calycibusque (5-dentatis) glabris, corymbis axillaribus, corollæ tubo limbum aliquoties superante. *Brown prodr.* 514. *inerme.*
Volkameria inermis. *Willden. sp. pl.* 3. *p.* 383. *Jacqu. collect. suppl.* 117. *t.* 4. *f.* 1.
Nat. of the East Indies.
Cult. before 1692, in the Royal garden at Hampton-court. *Pluk. phyt. t.* 211. *f.* 4.
Fl. August—November. S. ♄.

9. C. foliis verticillatis elongato-lanceolatis integris glabris, corymbis axillaribus paucifloris, corollis longissimis. *Siphonanthus.*
Siphonanthus indica. *Willden. sp. pl.* 1. *p.* 606.
Siphonanthus angustifolia. *Willden. sp. pl.* 1. *p.* 606.
Ovieda mitis. *Willden. sp. pl.* 3. *p.* 382. *Burm. ind.* 136. *t.* 43. *f.* 1.
Long-flower'd Clerodendrum.
Nat. of the East Indies. William Roxburgh, M.D.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

HOLMSKIOLDIA. *Retz. obs.* 6. *p.* 31.

Cal. campanulatus, ampliatus, coloratus, indivisus. *Cor.* ringens: labio superiore bilobo; inferioris trifidi lacinia media majore. *Bacca* 4-partibilis, segmentis monospermis.

1. Holmskioldia. *Willden. sp. pl.* 3. *p.* 360. *sanguinea.*
Hastingia coccinea. *Smith exot. bot.* 2. *p.* 41. *t.* 80.
Platunium rubrum. *Jussieu in annales du museum,* 7. *p.* 76.
Scarlet Holmskioldia.
Nat. of India.
Introd. 1796, by Mr. Peter Good.
Fl. S. ♄.

THUNBERGIA. *Gen. pl.* 1058.

Cal. duplex: exterior diphyllus; interior 12-dentatus.

tatus. *Cor.* campanulata. *Caps.* rostrata, 2-locularis.

fragrans. 1. T. foliis cordatis acuminatis basi subangulato-dentatis, caule scandente. *Willden. sp. pl.* 3. *p.* 388.
Thunbergia fragrans. *Roxb. corom.* 1. *p.* 47. *t.* 67. *Andrews's reposit.* 123.
Twining Thunbergia.
Nat. of the East Indies. William Roxburgh, M.D.
Introd. 1796, by Mr. Peter Good.
Fl. May—September. S. ♄.

MAURANDIA. *Jacqu. hort. schœnbr.* 3. *p.* 20.

Cal. 5-partitus. *Cor.* campanulata, inæqualis. *Filamenta* basi callosa. *Caps.* 2, coalitæ, apice semiquinquevalves.

semperflorens. 1. Maurandia. *Willden. sp. pl.* 3. *p.* 389. *Botan. magaz.* 460.
Usteria scandens. *Andrews's reposit.* 63.
Climbing Maurandia. Bastard Fox glove.
Nat. of Mexico.
Introd. 1796, by the Marchioness of Bute.
Fl. most part of the Year. G. H. ♄.

VITEX. *Gen. pl.* 1060.

Cal. 5-dentatus. *Cor.* limbus 6-fidus. *Drupa* 1-sperma, *Nuce* 4-loculari.

ovata. 1. V. foliis simplicibus ovatis. *Willden. sp. pl.* 3. *p.* 390.
Oval-leaved Chaste-tree.
Nat. of Japan and China.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♄.

altissima. 2. V. foliis ternis integerrimis, panicula verticillata, spicis verticillatis, bacca trisperma. *Willden. sp. pl.* 3. *p.* 391.
Tall Chaste-tree.
Nat. of Ceylon.
Introd. 1802, by Mr. Richard Williams.
Fl. S. ♄.

3. V. fo-

3. V. foliis digitatis septenatis quinatisve lanceolatis subintegerrimis, spicis verticillatis paniculatis. *Willden. sp. pl.* 3. *p.* 391. *Regn. bot.* — *Agnus Castus.*

α Vitex foliis angustioribus cannabis modo dispositis. *Bauh. pin.* 475. — angustifolia.
Narrow-leaved Chaste-tree.

β Vitex latiore folio. *Bauh. pin.* 475. — latifolia.
Broad-leaved Chaste-tree.
Nat. of Sicily.
Cult. 1570. *Lobel. adv.* 423.
Fl. September. H. ♄.

4. V. foliis digitatis quinatis: foliolis inciso-pinnatifidis, spicis subverticillatis. *Willden. sp. pl.* 3. *p.* 392. — *incisa.*
Vitex Negundo. *Curt. magaz.* 364.
Vitex foliis ternatis quinatisque pinnato-incisis, spicis verticillatis terminalibus, floribus cæruleis et albis. *Mill. ic. t.* 275. *f.* 1, 2.
Cut-leaved Chaste-tree.
Nat. of China.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic. loc. cit.*
Fl. July—September. G. H. ♄.

5. V. foliis digitatis quinatis: foliolis petiolatis oblongis integerrimis, paniculis dichotomis, bacca monosperma. *Willden. sp. pl.* 3. *p.* 392. — *Leucoxylon.*
White-wooded Chaste-tree.
Nat. of Ceylon. William Roxburgh, M. D.
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

6. V. foliis ternatis quinatisque: foliolis ovatis acutis integerrimis subtus canescentibus, panicula rachi recta, pedicellis dichotomis. *Willden. sp. pl.* 3. *p.* 392. — *trifolia.*
Caranosi. *Rheed. mal.* 2. *p.* 13. *t.* 11.
Three-leaved Chaste-tree.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. S. ♄.

COLUMNEA. *Gen. pl.* 1064.

Cal. 5-partitus. *Cor.* ringens: labio superiore tripartito: intermedia fornicata, supra basin gibba. *Caps.* 1-locularis. *Sem.* nidulantia.

scandens. 1. C. foliis ovatis acutiusculis integris subvillosis pedunculo solitario longioribus, calycis laciniis corollisque pubescentibus: labio superiore indiviso.
Columnea scandens. *Willden. sp. pl.* 3. *p.* 396.
Columnea rotundifolia. *Salisb. parad.* 29.
Climbing Columnea.
Nat. of the West Indies.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
Fl. August and September. S. ♄.

hirsuta. 2. C. foliis ovatis acuminatis serratis superne hirtis, laciniis calycinis denticulatis lanceolatis corollisque hirsutis. *Willden. sp. pl.* 3. *p.* 396.
Achimenes major herbacea hirsuta oblique assurgens, foliis ovatis crenatis oppositis, alternis minoribus, floribus geminatis ad alas alternas. *Brown. jam.* 270. *t.* 30. *f.* 3.
Hairy Columnea.
Nat. of Jamaica.
Introd. 1780, by the Marquis of Rockingham.
Fl. August—November. S. ♄.

ACANTHUS. *Gen. pl.* 1065.

Cal. bifol. bifidus. *Cor.* 1-labiata, deflexa, 3-fida. *Caps.* 2-locularis.

mollis. 1. A. foliis sinuatis inermibus. *Willden. sp. pl.* 3. *p.* 397. *Regn. bot.*
Smooth Bear's-breech.
β Acanthus *nigra*, foliis sinuatis inermibus glabris, lucide virens. *Mill. dict.*
Portuguese Bear's-breech.
Nat. α of Italy and Sicily; β of Portugal.

Cult.

Cult. 1548, in Sion Garden. *Turner's names of herbes, sign. Av.*
Fl. July—September. H. ♃.

2. A. foliis pinnatis spinosis. *Willden. sp. pl.* 3. *p.* 398. *spinosus.*
Acanthus sylvestris. *Dod. pempt.* 719.
Prickly Bear's-breech.
Nat. of Italy.
Cult. 1629. *Park. parad.* 331. *f.* 2.
Fl. July—September. H. ♃.

3. A. foliis repandis dentato-spinosis, caule fruticoso aculeato. *Willden. sp. pl.* 3. *p.* 398. *ilicifolius.*
Paina-schulli. *Rheed. mal.* 2. *p.* 93. *t.* 48.
Malabar Bear's breech. Indian Holly.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 6.
Fl. S. ♄.

PEDALIUM. *Gen. pl.* 1067.

Cal. 5-partitus. *Cor.* subringens: limbo 5-fido. *Nux* suberosa, tetragona, angulis spinosa, 2-locularis. *Sem.* bina.

1. PEDALIUM. *Willden. sp. pl.* 3. *p.* 401. *Murex.*
Prickly-fruited Pedalium.
Nat. of the East Indies.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. S. ⊙.

MELIANTHUS. *Gen. pl.* 1068.

Cal. 5-phyllus: foliolo inferiore gibboso. *Petala* 4; nectario infra infima. *Caps.* 4-locularis.

1. M. stipulis solitariis petiolo adnatis. *Willden. sp. pl.* 3. *p.* 402. *J. Miller illustr.* *major.*
Great Honey-flower.
Nat. of the Cape of Good Hope.
Cult. 1688, by Bishop Compton. *Raj. hist.* 2. *p.* 1898.
Fl. May—July. G. H. ♄.

2. M. sti-

minor. 2. M. stipulis distinctis, racemis axillaribus elongatis, floribus verticillatis, bracteis linearibus attenuatis. *Willden. sp. pl.* 3. *p.* 402. *Curtis magaz.* 301.

Small Honey-flower.

Nat. of the Cape of Good Hope.

Cult. 1696, by Robert Uvedale, LL. D. *Pluk. alm.* 246. *n.* 4.

Fl. August. G. H. ♄.

Classis

Classis XV.

TETRADYNAMIA.

SILICULOSA.

CAKILE. *Gærtn. sem.* 2. *p.* 291.

Silicula biarticulata, articulis monospermis: superioris semine erecto sessili; inferioris (quandoque abortientis) pendulo.

1. C. articulis ancipitibus: superiore sagittato, foliis pinnatifidis subdentatis carnosis. *maritima.*
Cakile maritima. *Willden. sp. pl.* 3. *p.* 416.
Bunias Cakile. *Engl. bot.* 231.
Sea Rocket.
Nat. of Britain.
Fl. June—September. H. ⊙.

2. C. articulo superiore ovali ancipiti stylo longiore, foliis laciniato-pinnatifidis dentatis acutis. *perennis.*
Myagrum perenne. *Willden. sp. pl.* 3. *p.* 406.
Jacqu austr. 5 *p.* 7. *t.* 414.
Perennial Cakile.
Nat. of Germany.
Cult. before 1789.
Fl. July. H. ♃.

3. C. articulo superiore subgloboso rugoso stylo breviore, foliis obtusis dentatis; radicalibus sublyratis. *rugosa.*
Myagrum rugosum. *Willden. sp. pl.* 3. *p.* 406.
Rapistrum rugosum. *Allion. pedem.* 1. *p.* 257. *t.* 78.
Wrinkled Cakile.
Nat. of the South of Europe.

Cult.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Rapistrum 1.
Fl. June and July. H. ⊙.

CRAMBE. *Gen. pl.* 1071.

Silicula articulo superiore subgloboso, semine inverso funiculo basi loculi inserto; articulo inferiore abortiente pedicelliformi.

maritima. 1. C. filamentis longioribus bifurcis, silicula mutica, foliis subrotundis sinuatis undulatis dentatis glaucis cauleque glabris.
Crambe maritima. *Willden. sp. pl.* 3. *p.* 418. *Engl. bot.* 924.
Sea Kale.
Nat. of Britain.
Fl. May and June. H. ♃.

pinnatifida. 2. C. filamentis longioribus bifurcis, silicula mutica, foliis pinnatifidis: lobis oblongis dentatis cauleque glabris.
Crambe orientalis. *Jacqu. ic.* 1. *t.* 128.
Crambe suecica. *Mill. dict.*
Smooth wing'd Colewort.
Nat. of Siberia.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Crambe 2.
Fl. June and July. H. ♃.

orientalis. 3. C. filamentis longioribus bifurcis, silicula mutica, foliis sinuato-pinnatifidis dentatis scabris, caule glabro.
Crambe orientalis. *Willden. sp. pl.* 3. *p.* 418.
Oriental Colewort.
Nat. of the Levant.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Crambe 3.
Fl. June and July. H. ♃.

tatarica. 4. C. filamentis longioribus bifurcis, silicula mutica, foliis radicalibus decompositis: pinnulis dentato-incisis; adultis cauleque glabriusculis.
Crambe

Crambe tatarica. *Willden. sp. pl.* 3. *p.* 418.
Jacqu. ic. 1. *t.* 129.
Tartarian Colewort.
Nat. of Hungary and Siberia.
Introd. 1789, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

5. C. filamentis longioribus bifurcis, silicula mutica, foliis pinnato-lyratis scabris: foliolo terminali reniformi obtuso. *hispanica.*
Crambe hispanica. *Willden. sp. pl.* 3. *p.* 419.
Schkuhr handb. 2. *p.* 292. *t.* 189.
Spanish Colewort.
Nat. of Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 289. *n.* 2.
Fl. June and July. H. ⊙.

6. C. filamentis longioribus bifurcis, silicula stylo mucronata, foliis lyrato-pinnatifidis dentatis canis, caule fruticoso. *fruticosa.*
Crambe fruticosa. *Willden. sp. pl.* 3. *p.* 420.
Madeira Colewort.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. most part of the Year. G. H. ♄.

7. C. filamentis simplicibus, silicula stylo mucronata, foliis ovatis dentatis basi inæqualibus subauriculatis cauleque fruticoso hispidis. *strigosa.*
Crambe strigosa. *Willden. sp. pl.* 3. *p.* 420.
Myagrum arborescens. *Jacqu. ic.* 1. *t.* 120.
Canary Colewort.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. May and June. G. H. ♄.

8. C. filamentis simplicibus, silicula mutica a pedicello longiore solubili, foliis lyratis pilosis. *filiformis.*
Crambe filiformis. *Willden. sp. pl.* 3. *p.* 419.
Jacqu. ic. 3. *t.* 504.
Patagonian Colewort.

Nat.

Nat. of Patagonia.
Introd. 1796, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

MYAGRUM. *Tournef. inst.* 211.

Silicula monosperma evalvis absque suturarum vestigio. (quandoque loculis spuriis lateralibus). *Semen* pendulum.

perfoliatum. 1. M. siliculis obcordatis: loculis duobus spuriis, foliis amplexicaulibus.
Myagrum perfoliatum. *Willden. sp. pl.* 3. *p.* 407. *Schkuhr handb.* 2. *p.* 210. *t.* 178.
Perfoliate Myagrum.
Nat. of France and Switzerland.
Cult. 1648, in Oxford garden. *Hort. oxon. ed.* 1. *p.* 36. *n.* 2.
Fl. June and July. H. ⊙.

EUCLIDIUM.

Silicula ventricosa bilocularis, suturis manifestis valvarum non dehiscentium, loculis 1-spermis. *Cotyledones* planæ.

syriacum. 1. E. siliculis scabris: stylo subulato persistenti, foliis lanceolatis petiolatis.
Bunias syriaca. *Willden. sp. pl.* 3. *p.* 413.
Anastatica syriaca. *Jacqu. austr.* 1. *p.* 7. *t.* 6.
Syrian Euclidium.
Nat. of Austria and the Levant.
Introd. 1778, by Mons. Thouin.
Fl. July and August. H. ⊙.

RAPISTRUM. *Gærtn. sem.* 2. *p.* 285.

Silicula bilocularis non dehiscens nec suturarum vestigio. *Cotyledones* planæ. *Calyx* patens.

ægyptiacum. 1. R. siliculis angulatis verrucoso-muricatis, foliis runcinatis.
Bunias ægyptiaca. *Willden. sp. pl.* 3. *p.* 414. *Jacqu. hort. vindob.* 2. *p.* 68. *t.* 145.

Egyptian

Egyptian Rapistrum.
Nat. of Egypt and Greece.
Introd. 1787, by Mr. John Zier.
Fl. August. H. ☉.

2. R. siliculis orbiculatis rugosiusculis, foliis lanceolatis subdentatis sagittatis amplexicaulibus. *paniculatum.*
Myagrum paniculatum. *Willden. sp. pl.* 3. *p.* 409.
Fl. dan. 304.
Panicled Rapistrum.
Nat. of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 235. *n.* 4.
Fl. July and August. H. ☉.

BUNIAS. *Gen. pl.* 1070.

Silicula nucamentacea evalvis. *Cotyledones* spirales lineares. *Germen* biloculare, loculis 1-2-spermis.

1. B. siliculis tetragonis 4-locularibus: angulis subdentatis. *Erucago.*
Bunias Erucago. *Willden. sp. pl.* 3. *p.* 411.
Jacqu. austr. 4. *p.* 21. *t.* 340.
Prickly-podded Bunias.
Nat. of Austria and the South of France.
Cult. 1640. *Park. theatr.* 821. *f.* 3.
Fl. June and July. H. ☉.

2. B. siliculis ovatis gibbis subverrucosis, 1-2-locularibus. *orientalis.*
Bunias orientalis. *Willden. sp. pl.* 3. *p.* 412.
Houtt. nat. hist. 9. *tab.* 60. *f.* 2.
Oriental Bunias.
Nat. of the Levant.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Crambe 2.
Fl. May—July. H. ♃.

CORO-

CORONOPUS.

Gærtn. sem. 2. *p.* 293. *Smith fl. brit.* 2. *p.* 690.

Silicula didyma evalvis aptera, loculis 1-spermis. *Cotyledones* incumbentes, lineares.

Ruellii. 1. C siliculis integris cristato-muricatis.
Coronopus Ruellii. *Smith fl. brit.* 2. *p.* 690. *Engl. bot.* 1660.
Cochlearia Coronopus. *Willden. sp. pl.* 3. *p.* 450.
Common Wart-cress. Swine's Cress.
Nat. of Britain.
Fl. June—August. H. ⊙.

didyma. 2. C. siliculis emarginatis didymis rugosis, foliis pinnatifidis: laciniis lineari-lanceolatis indivisis incisisve.
Coronopus didyma. *Smith fl. brit.* 2. *p.* 691.
Lepidium didymum. *Willden. sp. pl.* 3. *p.* 439. *Engl. bot.* 248.
Lesser Wart-cress.
Nat. of England.
Fl. July and August. H. ⊙.

BISCUTELLA. *Gen. pl.* 1084.

Silicula didyma, segmentis evalvibus foliaceo-compressis monospermis. *Radicula* descendens! *Cotyledones* accumbentes inversæ.

auriculata. 1. B. calycibus bisaccatis, siliculæ segmentis in stylum coeuntibus.
Biscutella auriculata. *Willden. sp. pl.* 3. *p.* 472. *Schkuhr handb.* 2. *p.* 237. *t.* 182.
Ear-podded Buckler-mustard.
Nat. of France and Italy.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 334. *n.* 5.
Fl. June and July. H. ⊙.

apula. 2. B. siliculis scabris, foliis cuneato-lanceolatis serrato-dentatis hirsutis.
Biscutella apula. *Willden. sp. pl.* 3. *p.* 473.

Iondraba

Iondraba alyssoides apula spicata. *Column. ecphr.* 1. *p.* 283. *t.* 285. *f.* 1.
Spear-leaved Buckler-mustard.
Nat. of Italy.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 52. *n.* 32.
Fl. June and July. H. ⊙.

3. B. siliculis glabris lævibus, foliis pinnatifido-dentatis hirtis. *coronopifolia.*
Biscutella coronopifolia. *Linn. mant.* 255. *Decand. in annales du museum,* 18. *p.* 300. *t.* 14.
Coronopus-leaved Buckler-mustard.
Nat. of Spain and Italy.
Introd. 1790, by Mr. John Hunnemann.
Fl. July. H. ⊙.

4. B. siliculis glabris, foliis lanceolatis serrato-dentatis. *lævigata.*
Biscutella lævigata. *Willden. sp. pl.* 3. *p.* 474. *Jacqu. austr.* 4. *p.* 20. *t.* 339.
Smooth-podded Buckler-mustard.
Nat. of Austria and Italy.
Introd. 1777, by Mons. Thouin.
Fl. June and July. H. ♃.

5. B. siliculis scabriusculis, foliis dentatis tomentosis mollibus. *sempervirens.*
Biscutella sempervirens. *Willden. sp. pl.* 3. *p.* 475.
Downy-leaved Buckler-mustard.
Nat. of Spain.
Introd. 1784, by Messrs. Kennedy and Lee.
Fl. June and July. G. H. ♃.

PELTARIA. *Gen. pl.* 1083.

Silicula orbiculata evalvis plana. *Germen* 2-3-spermum. *Filamenta* edentula. *Cotyledones* accumbentes.

1. P. foliis amplexicaulibus oblongis indivisis. *Willden. sp. pl.* 3. *p.* 471. *Jacqu. austr.* 2. *p.* 14. *t.* 123. *alliacea.*

Garlick-

Garlick-scented Peltaria.
Nat. of Austria.
Cult. 1601. *Clus. hist.* 2. *p.* 130. Thlaspi montanum.
Fl. May—July. H. ♃.

CLYPEOLA. *Gen. pl.* 1082.

Silicula evalvis subrotunda plana. *Germen* monospermum. *Filamenta* dentata.

Ionthlaspi. 1. C. foliis integerrimis tomentosis, calycibus persistentibus, siliculis pubescentibus.
Clypeola Ionthlaspi. *Willden. sp. pl.* 3. *p.* 471. *Cavanill. ic.* 1. *p.* 22. *t.* 34. *f.* 2.
Annual Treacle mustard.
Nat. of France and Italy.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 52. *n.* 30.
Fl. May—July. H. ⊙.

ISATIS. *Gen. pl.* 1072.

Silicula unilocularis monosperma: valvis navicularibus tardius dehiscentibus. *Filamenta* edentula, distincta.

tinctoria. 1. I. siliculis obovato-oblongis glabris, foliis caulinis sagittatis glabris.
Isatis tinctoria. *Willden. sp. pl.* 3. *p.* 420. *Engl. bot.* 97. *Svensk bot.* 35.
Common Dyer's Woad.
Nat. of England.
Fl. May—July. H. ♂.

aleppica. 2. I. siliculis lineari-oblongis pubescentibus ciliatis.
Isatis lusitanica. *Linn. sp. pl.* 936.
Isatis aleppica. *Scop insub.* 2. *p.* 31. *t.* 16.
Isatis orientalis. *Willden. enum.* 663.
Oriental Woad.
Nat. of the Levant.
Cult. 1739, by Mr. Philip Miller. *Rand chels. n.* 3.
Fl. June and July. H. ⊙.

SUC-

SUCCOWIA. *Mœnch method.* 265.

Silicula subglobosa stylo subulato cuspidata, valvis hemisphæricis echinatis: loculis monospermis. *Cotyledones* conduplicatæ.

1. Succowia.
Bunias balearica. *Willden. sp. pl.* 3. *p.* 415. *Jacqu. hort. vindob.* 2. *p.* 68. *t.* 144. *balearica.*
Minorca Succowia.
Nat. of Minorca.
Introd. 1781, by P. M. A. Broussonet, M. D.
Fl. June and July. H. ⊙.

VELLA. *Gen. pl.* 1073.

Silicula ventricosa; stylo foliaceo ovato. *Cotyledones* conduplicatæ. *Calyx* clausus.

1. V. foliis pinnatifidis, siliculis pendulis. *Willden. sp. pl.* 3. *p.* 422. *Engl. bot.* 1442. *annua.*
Annual Cress-rocket.
Nat. of England.
Fl. June and July. H. ⊙.

2. V. foliis integris obovatis ciliatis, siliculis erectis. *Willden. sp. pl.* 3. *p.* 422. *Cavanill. ic.* 1. *p.* 32. *t.* 42. *Pseudo-Cytisus.*
Shrubby Cress-rocket.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. April and May. H. ♄.

ANASTATICA. *Gen. pl.* 1074.

Silicula ventricosa; valvulis juxta apicem auriculo auctis. *Cotyledones* planæ.

1. Anastatica. *Willden. sp. pl.* 3. *p.* 423. *Jacqu. hort. vindob.* 1. *p.* 23. *t.* 58. *hierochuntica.*
Common Anastatica, Rose of Jericho.
Nat. of the Levant.
Cult. 1597. *Ger. herb.* 1200. *f.* 1.
Fl. June—August. H. ♃.

ÆTHI-

ÆTHIONEMA.

Silicula valvis navicularibus alatis (quandoque non dehiscentibus). *Filamenta longiora* vel connata vel juxta apicem denticulata. *Calyx* insertione inæqualis.

saxatile. 1. Æ. filamentis longioribus distinctis, foliis oblongis basi attenuatis.
Rock Æthionema.
Thlaspi saxatile. *Willden. sp. pl.* 3. *p.* 444. *Jacqu. austr.* 3. *p.* 21. *t.* 236. *Schkuhr handb.* 2. *p.* 223. *t.* 180.
Rock Æthionema.
Nat. of the South of Europe.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. June and July. H. ⊙.

monospermum. 2. Æ. siliculis evalvibus monospermis, foliis ovalibus obovatisve.
One-seeded Æthionema.
Nat. of Spain.
Cult. 1778, by Messrs. Lee and Kennedy.
Fl. July and August. H. ♂.

THLASPI. *Gen. pl.* 1078.

Silicula compressa emarginata, valvis navicularibus (sæpius alatis), polysperma. *Filamenta* edentula distincta. *Calyx* insertione æqualis, patens.

arvense. 1. T. siliculis orbiculatis: ala dilatata longitudinali, seminibus concentrice striatis, foliis oblongis sagittatis dentatis glabris.
Thlaspi arvense. *Willden. sp. pl.* 3. *p.* 442. *Curtis lond.* *Engl. bot.* 1659. *Fl. dan.* 793. *Svensk bot.* 214.
Smooth Mithridate Mustard, or Penny-cress.
Nat. of Britain.
Fl. June and July. H. ⊙.

alliaceum. 2. T. siliculis subrotundis ventricosis: ala angustata deorsim

deorsim obsoleta, foliis oblongis obtusis acute sagittatis subdentatis glabris.
Thlaspi alliaceum. *Willden. sp. pl.* 3. *p.* 443. *Jacqu. ic.* 1. *t.* 121.
Garlick Bastard-cress.
Nat. of the South of Europe.
Cult. before 1714, in Chelsea garden. *Philosoph. transact. n.* 344. *p.* 275. *n.* 63.
Fl. May—July. H. ☉.

3. T. siliculis ventricosis; alis apicis acutissimis, foliis sagittatis lanceolatis subdentatis glabris. *ceratocarpon.*
Thlaspi ceratocarpon. *Willden. sp. pl.* 3. *p.* 448. *Scop. insub.* 1. *p.* 10. *t.* 4.
Siberian Bastard-cress.
Nat. of Siberia.
Introd. 1779, by Jonas Dryander, M. A.
Fl. July. H. ☉.

4. T. siliculis obcordatis apteris, foliis radicalibus pinnatifidis. *Bursa pastoris.*
Thlaspi Bursa pastoris. *Willden. sp. pl.* 3. *p.* 447. *Curtis lond. Engl. bot.* 1485.
Common Shepherd's Purse.
Nat. of Britain.
Fl. March—September. H. ☉.

5. T. siliculis obcordatis alatis; stylo incluso brevissimo, foliis caulinis cordatis subdentatis glabris. *perfoliatum.*
Thlaspi perfoliatum. *Willden. sp. pl.* 3. *p.* 446. *Jacqu. austr.* 4. *p.* 19. *t.* 337.
Perfoliate Shepherd's Purse.
Nat. of England.
Fl. April—July. H. ♃.

6. T. siliculis obovatis retusis: loculis 4—6-spermis; stylo exserto, staminibus longitudine petalorum, foliis caulinis cordato-sagittatis, caule simplici. *alpestre.*
Thlaspi alpestre. *Willden. sp. pl.* 3. *p.* 447. *Engl. bot.* 81.
Alpine Shepherd's Purse.

Nat. of England.
Fl. May—July. H. ♃.

montanum. 7. T. siliculis retusis: loculis 2-spermis; stylo exserto, staminibus corolla brevioribus, petalis calycem ter superantibus, foliis caulinis cordato-sagittatis.
Thlaspi montanum. *Willden. sp. pl.* 3. *p.* 445. *Jacqu. austr.* 3. *p.* 22. *t.* 237.
Mountain Bastard Cress.
Nat. of Austria.
Cult. ....
Fl. July. H. ♂.

HUTCHINSIA.

Silicula elliptica integra: valvis navicularibus; apteris; loculis dispermis. *Filamenta* edentula.

rotundifolia. 1. H. foliis inferioribus orbiculato-ovatis petiolatis; superioribus cordato-sagittatis integris.
Iberis rotundifolia. *Willden. sp. pl.* 3. *p.* 454.
Lepidium rotundifolium. *Allion. pedem.* 1. *p.* 252. *t.* 55. *f.* 2.
Round-leaved Hutchinsia.
Nat. of Switzerland and Piedmont.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Iberis 7.
Fl. May—July. H. ♃.

alpina. 2. H. foliis pinnatis integerrimis glabris, petalis calyce deciduo duplo longioribus, siliculis utrinque acutis; stylo brevissimo exserto.
Lepidium alpinum. *Willden. sp. pl.* 3. *p.* 433. *Jacqu. austr.* 2. *p.* 23. *t.* 137.
Alpine Hutchinsia.
Nat. of the Alps of Germany, Switzerland, and Italy.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. April—June. H. ♃.

petræa. 3. H. foliis pinnatis integerrimis, petalis calyce vix

longioribus, siliculis utrinque obtusis; stigmate sessili.
Lepidium petræum. *Willden. sp. pl.* 3. *p.* 434. *Engl. bot.* 111.
Rock Hutchinsia.
Nat. of England.
Fl. March—May. H. ♂.

TEESDALIA.

Silicula emarginata, valvis navicularibus, loculis dispermis. *Filamenta* basi intus squamula aucta.

1. TEESDALIA. *nudicaulis.*
Iberis nudicaulis. *Willden. sp. pl.* 3. *p.* 458. *Curtis lond. Engl. bot.* 327.
Naked-stalk'd Teesdalia.
Nat. of Britain.
Fl. May—July. H. ⊙.

IBERIS. *Gen. pl.* 1080.

Silicula emarginata: valvis navicularibus alatis; loculis monospermis. *Petala* inæqualia.

1. I. frutescens, foliis spathulatis glabris integerrimis obtusis. *Willden. sp. pl.* 3. *p.* 452. *semperflorens.*
Thlaspidium fruticosum Leucoii folio semperflorens. *Zanon. hist.* 214. *t.* 165.
Broad-leaved evergreen Candy-tuft.
Nat. of Persia and Sicily.
Cult. 1679, in the Oxford garden. *Moris. hist.* 2. *p.* 296. *n.* 23.
Fl. most part of the Year. G. H. ♄.

2. I. frutescens, foliis oblongo-linearibus integerrimis glabris, corymbis racemosis. *sempervirens.*
Iberis sempervirens. *Willden. sp. pl.* 3. *p.* 453.
Thlaspidium. *Rivin. tetrapet.* 110.
Narrow-leaved evergreen Candy-tuft.
Nat. of the Island of Candia.

 Cult.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Thlaspi 2.
Fl. April—June. H. ♄.

gibraltarica. 3. I. frutescens, foliis cuneiformibus obtusis apice dentatis glabris. *Willden. sp. pl.* 3. *p.* 453. *Curtis magaz.* 124.
Gibraltar Candy-tuft.
Nat. of Spain.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 362. *t.* 287. *f.* 371.
Fl. May and June. G. H. ♄.

saxatilis. 4. I. frutescens, foliis integerrimis acutis pubescentibus: inferioribus linearibus; superioribus lanceolatis. *Willden. sp. pl.* 3. *p.* 453.
Thlaspi saxatile, vermiculato folio. *Garid. prov.* 460. *t.* 101.
Rock Candy-tuft.
Nat. of France and Italy.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Thlaspi 11.
Fl. April—June. H. ♄.

ciliata. 5. I. herbacea, foliis subcarnosis ciliatis: radicalibus spathulatis; caulinis linearibus. *Willden. sp. pl.* 3. *p.* 455. *Botan. magaz.* 1030.
Ciliate-leaved Candy-tuft.
Nat. of Mount Caucasus.
Introd. 1802, by Messrs. Loddiges.
Fl. June and July. F. ♃.

umbellata. 6. I. herbacea, foliis lanceolatis acuminatis: inferioribus serratis; superioribus integerrimis. *Willden. sp. pl.* 3. *p.* 456. *Curtis magaz.* 106.
Purple Candy-tuft.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

amara. 7. I. herbacea, foliis lanceolatis acutiusculis subdentatis glabris, floribus racemosis.

Iberis

Iberis amara. *Willden. sp. pl.* 3. *p.* 456. *Engl. bot.* 52.
Bitter Candy-tuft.
Nat. of England.
Fl. June and July. H. ⊙.

8. I. herbacea, foliis petiolatis spathulatis obtusis dentatis integerrimisque ciliatis, corymbo subumbellato. *violacea.*
Blunt-leaved purple Candy-tuft.
Nat.
Cult. 1782, by Messrs. Lee and Kennedy.
Fl. June and July. H. ⊙.

9. I. herbacea, foliis linearibus integerrimis glabris, caule ramoso, corymbis hemisphæricis. *linifolia.*
Iberis linifolia. *Willden. sp. pl.* 3. *p.* 457.
Thlaspi lusitanicum umbellatum gramineo folio flore purpurascente. *Garid. prov.* 459. *t.* 105.
Flax-leaved Candy-tuft.
Nat. of Spain and Portugal.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Iberis 8.
Fl. July and August. H. ♂.

10. I. herbacea, foliis pinnatifidis, caule erecto paniculato, petalis calyce triplo longioribus. *pinnata.*
Iberis pinnata. *Willden. sp. pl.* 3. *p.* 458.
Thlaspi alterum minus umbellatum nasturtii hortensis folio, narbonense. *Lobel. ic.* 218.
Wing-leaved Candy-tuft.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—August. H. ⊙.

LEPIDIUM. *Gen. pl.* 1077.

Silicula loculis monospermis; valvis navicularibus. *Petala* æqualia.

1. L. foliis lanceolatis indivisis serratis integerrimisve, siliculis ovalibus integris. *latifolium.*

Lepidium

Lepidium latifolium. *Willden. sp. pl.* 3. *p.* 436.
Engl. bot. 182.
Broad-leaved Pepper-wort.
Nat. of Britain.
Fl. June and July. H. ♃.

lyratum. 2. L. foliis lyratis crispis, siliculis ovatis integris.
Lepidium lyratum. *Willden. sp. pl.* 3. *p.* 435.
Lepidium orientale, nasturtii crispi folio. *Tournef. it.* 2. *p* 339. *cum tab.*
Lyre leaved Pepper-wort.
Nat. of the Levant.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. June and July. H. ⊙.

Draba. 3. L. foliis amplexicaulibus indivisis lanceolatis oblongisve dentatis, siliculis cordatis apice integris stylo acuminatis.
Cochlearia Draba. *Willden. sp. pl.* 3. *p.* 451. *Jacqu. austr.* 4. *p.* 8. *t.* 315.
Whitlow Pepper-wort.
Nat. of Austria, France, and Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May and June. H. ♃.

graminifolium. 4. L. foliis caulinis linearibus integris, siliculis ovatis acutis integerrimis, floribus hexandris, petalis calyce longioribus.
Lepidium graminifolium. *Linn. sp. pl.* 900.
Lepidium Iberis. *Linn. sp. pl.* 900. secundum synonyma omnia.
Bushy Pepper-wort.
Nat. of Germany, France, and Italy.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin* 170. *n.* 1.
Fl. August and September. H. ♃.

divaricatum. 5. L. foliis inferioribus pinnatifidis; rameis linearibus, caule ramosissimo, siliculis ovalibus obsolete emarginatis imbricatis.

Lepidium

Lepidium divaricatum. *Willden. sp. pl.* 3. *p.* 411.
Close-spiked Pepper-wort.
Nat. of the Cape of Good Hope. *Mr. Fr. Masson.*
Introd. 1774.
Fl. May—August. G. H. ♄.

6. L. floribus diandris apetalis, foliis radicalibus pinnatifidis; rameis linearibus integerrimis, siliculis emarginatis patentibus. *ruderale.*
Lepidium ruderale. *Willden. sp. pl.* 3. *p.* 440.
Engl. bot. 1595.
Narrow-leaved Pepper-wort.
Nat. of Britain.
Fl. June and July. H. ⊙.

7. L. floribus diandris, petalis minutis, foliis caulinis pinnatifidis incisisve cauleque pilosiusculis, siliculis subrotundis emarginatis. *bonariense.*
Lepidium bonariense. *Willden. sp. pl.* 3. *p.* 441.
Thlaspi bonariense multiscissum, flore invisibili. *Dill. elth.* 381. *t.* 286. *f.* 370.
South American Pepper-wort.
Nat. of South America.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. May and June. H. ⊙.

8. L. foliis radicalibus pinnatis; caulinis lyratis, siliculis emarginatis. *Cardamines.*
Lepidium Cardamines. *Willden. sp. pl.* 3. *p.* 434.
Act. stockholm. 1755. *p.* 273. *t.* 8, 9.
Spanish Cress.
Nat. of Spain.
Cult. before 1789. *Herb. Banks.*
Fl. June and July. F. ♂.

9. L. foliis subulatis integerrimis cauleque suffruticoso pubescentibus, siliculis emarginatis; stigmate semiexserto. *subulatum.*
Lepidium subulatum. *Willden. sp. pl.* 3. *p.* 438.
D'Asso arag. 83. *t.* 6. *f.* 3.

Awl-

Awl-leaved Pepper-wort.
Nat. of Spain.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 5.
Fl. July and August. G. H. ♄.

piscidium. 10. L. foliis ovali-oblongis extrorsum dentatis integerrimisve, siliculis oblongo-obovatis emarginatis; stigmate exserto.
Lepidium piscidium. *Willden. sp. pl.* 3. *p.* 437.
Lepidium oleraceum. *Edit. prior.* 2. *p.* 374. excluso synonymo Forsteri.
Lepidium bidentatum. *Montin. in nov. act. acad. nat. curios.* 6. *p.* 324. *tab.* 5. *a.*
South Sea Pepper-wort.
Nat. of the Society Islands.
Introd. 1779, by Jonas Dryander, M. A.
Fl. September. H. ⊙.

perfoliatum. 11. L. foliis caulinis pinnatis bipinnatisque; rameis cordatis amplexicaulibus integris.
Lepidium perfoliatum. *Willden. sp. pl.* 3. *p.* 431. *Jacqu. austr.* 4. *p.* 24. *t,* 346.
Various-leaved Pepper-wort.
Nat. of Austria and the Levant.
Cult. 1640. *Park. theatr.* 849. *n.* 3.
Fl. July. H. ⊙.

spinosum. 12. L. foliis pinnatis, siliculis cuneatis semibifidis.
Lepidium spinosum. *Willden. sp. pl.* 3. *p.* 434.
Prickly Pepper-wort.
Nat. of the Levant.
Introd. 1787, by Mr. John Hunnemann.
Fl. September. H. ⊙.

campestre. 13. L. siliculis ovatis emarginatis alatis, foliis caulinis sagittatis dentatis.
Thlaspi campestre. *Willden. sp. pl.* 3. *p.* 444. *Curt. lond. Engl. bot.* 1385.
Hoary field Pepper-wort.
Nat. of Britain.
Fl. June and July. H. ⊙.

14. L. co-

14. L. cotyledonibus tripartitis. *sativum.*
Lepidium sativum. *Willden. sp. pl.* 3. *p.* 435.
Zorn. ic. 16.
α. Nasturtium hortense vulgatum. *Bauh. pin.* 103.
Garden or Common Cress.
β. Nasturtium hortense crispum. *Bauh. pin.* 104.
prodr. 44. *cum ic. in p.* 43 *et* 44.
Curl'd Cress.
Nat.
Cult. 1548. *Turner's names of herbes, sign.* E. *vii.*
Fl. June and July. H. ☉.

15. L. floribus 2-3-andris tetrapetalis, foliis caulinis lineari-lanceolatis inciso-serratis, siliculis orbiculatis emarginatis. *virginicum.*
Lepidium virginicum. *Willden. sp. pl.* 3. *p.* 440.
Lepidium Iberis. *Schkuhr handb.* 2. *p.* 222. *t.* 180.
Virginian Pepperwort.
Nat. of North America and Jamaica.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 200. *n.* 82.
Fl. June and July. H. ☉.

COCHLEARIA. *Gen. pl.* 1079.

Silicula subovata polysperma: valvis ventricosis. *Semina* immarginata: cotyledonibus accumbentibus. *Filamenta* breviora edentula. *Calyx* patens.

1. C. siliculis subrotundis, foliis radicalibus reniformibus. *officinalis.*
Cochlearia officinalis. *Willden. sp. pl.* 3. *p.* 448.
Engl. bot. 551. *Svensk bot.* 87.
Common Scurvy-grass.
Nat. of Britain.
Fl. April and May. H. ☉.

2. C. siliculis ellipticis, foliis radicalibus ovatis integris. *anglica.*
Cochlearia anglica. *Willden. sp. pl.* 3. *p.* 449.
Engl. bot. 552.
Nat.

Nat. of Britain.
Fl. May. H. ⊙.

danica. 3. C. siliculis ellipticis, foliis omnibus deltoideis.
Cochlearia danica. *Willden. sp. pl.* 3. *p.* 449. *Engl. bot.* 696.
Danish Scurvy-grass.
Nat. of Britain.
Fl. May and June. H. ⊙.

glastifolia. 4. C. siliculis sphæricis reticulato-venosis, foliis caulinis amplexicaulibus sagittato-cordatis acutis.
Cochlearia glastifolia. *Willden. sp. pl.* 3. *p.* 451.
Lepidium glastifolium perenne. *Moris. hist.* 2. *p.* 312. *s.* 3. *t.* 21. *f.* 3.
Woad-leaved Scurvy-grass.
Nat. of Germany.
Cult. 1648, in Oxford garden. *Hort. oxon. ed.* 1. *p.* 29. Lepidium annuum.
Fl. May—July. H. ♂.

saxatilis. 5. C. siliculis lentiformibus lævibus, foliis radicalibus oblongis dentatis pilosis.
Myagrum saxatile. *Willden. sp. pl.* 3. *p.* 409. *Jacqu. austr.* 2. *p.* 17. *t.* 128.
Rock Scurvy-grass.
Nat. of Austria and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. ♃.

Armoracia. 6. C. siliculis oblongis; stigmate dilatato subsessili, foliis radicalibus oblongis crenatis; caulinis elongato-lanceolatis dentatis incisisve.
Cochlearia Armoracia. *Willden. sp. pl. p.* 451. *Engl. bot.* 2223. *Schkuhr handb.* 2. *p.* 229. *t.* 181.
Horse-radish.
Nat. of England.
Fl. May. H. ♃.

SUBU-

SUBULARIA. *Gen. pl.* 1075.

Silicula ovalis mutica polysperma: valvis ventricosis. *Cotyledones* incumbentes lineares bicrures.

1. SUBULARIA. *aquatica.*
Subularia aquatica. *Willden. sp. pl.* 3. *p.* 423. *Engl. bot.* 732.
Awl-wort.
Nat. of Britain.
Fl. July. H. ⊙.

DRABA. *Gen. pl.* 1076.

Silicula integra ovalis: valvis planis v. convexiusculis; loculis polyspermis. *Semina* immarginata: cotyledonibus accumbentibus. *Filamenta* edentula.

1. D. scapis nudis, petalis bipartitis, foliis lanceolatis subincisis hirtis. *Smith fl. brit.* 2. *p.* 677. *Engl. bot.* 586. *Curtis lond. Fl. dan.* 983. *verna.*
Common Whitlow-grass.
Nat. of Britain.
Fl. March and April. H. ⊙.

2. D. scapis nudis monophyllisve; petalis indivisis, siliculis lanceolatis pubescentibus, foliis planis lanceolatis pilosis. *rupestris.*
Draba hirta. *Smith fl. brit.* 2. *p.* 677. (excluso synonymo Linnei et Floræ danicæ:) *Engl. bot.* 1338.
Rock Whitlow-grass.
Nat. of Scotland.
Fl. May—July. H. ♃.

3. D. foliis caulinis numerosis incanis subdentatis, siliculis oblongis glabris contortis. *incana.*
Draba incana. *Willden. sp. pl.* 3. *p.* 430. *Engl. bot.* 388.
Twisted-podded Whitlow-grass.

Nat.

Nat. of Britain.
Fl. May and June. • H. ♂.

muralis. 4. D. caule ramoso, foliis ovatis amplexicaulibus dentatis, siliculis patentibus glabris. *Willden. sp. pl.* 3 *p.* 429. *Engl. bot.* 912. *Scop. insubr. fasc.* 2. *t.* 15.
Speedwell-leaved Whitlow-grass.
Nat. of England.
Fl. May. H. ⊙.

nemoralis. 5. D. caule ramoso, foliis ovatis amplexicaulibus dentatis, siliculis patentibus pubescentibus. *Willden. sp. pl.* 3. *p.* 429.
Wood Whitlow-grass.
Nat. of Europe.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. May and June. H. ⊙.

aizoides. 6. D. scapis nudis glabris, foliis lanceolato-linearibus rigidis carinatis ciliatis, staminibus petala æquantibus, stylo longitudine dimidii germinis.
Draba aizoides. *Willden. sp. pl.* 3. *p.* 424. (exclusis synonymis Milleri et Curtisii) *Engl. bot.* 1271.
Sen-green Whitlow-grass.
Nat. of Wales.
Fl. February—April. H. ♃.

ciliaris. 7. D. scapis nudis glabris, foliis elongato-linearibus ciliatis, staminibus calycem vix æquantibus.
Draba ciliaris. *Willden. sp. pl.* 3. *p.* 425.
Draba aizoides. *Curtis magaz.* 170.
Alyssum alpinum hirsutum luteum. *Mill. ic.* 1. *p.* 14. *t.* 20. *f.* 2.
Ciliate-leaved Whitlow-grass.
Nat. of Switzerland.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Alysson 3.
Fl. February—April. H. ♃.

PETRO-

PETROCALLIS.

Silicula integra ovalis: valvis planiusculis; loculis dispermis. *Semina* immarginata: funiculis umbilicalibus dissepimento adnatis! *Filamenta* edentula.

1. PETROCALLIS. *pyrenaica.*
Draba pyrenaica. *Willden. sp. pl.* 3. *p.* 428. *Botan. magaz.* 713.
Pyrenean Petrocallis.
Nat. of Austria and the Pyrenees.
Cult. 1759, by Mr. Ph. Miller. *Mill dict. ed.* 7. *n.* 3.
Fl. May and June. H. ♃.

CAMELINA. *Crantz austr.* 1. *p.* 18.

Silicula subovata polysperma: valvis ventricosis. *Cotyledones* incumbentes. *Filamenta* edentula.

1. C. siliculis obovatis marginatis, stigmate simplici, foliis lanceolatis sagittatis. *sativa.*
Myagrum sativum. *Willden. sp. pl.* 3. *p.* 408. *Fl. dan.* 1038.
Alyssum sativum. *Engl. bot.* 1254.
Cultivated Camelina.
Nat. of Britain.
Fl. May—July. H. ⊙.

2. C. siliculis subrotundis immarginatis, stigmate capitato, foliis oblongis sagittatis dentatis glabris. *austriaca.*
Alyssum austriacum. *Willden. sp. pl.* 3. *p.* 408. *Jacq. austr.* 2. *p.* 7. *t.* 111.
Austrian Camelina.
Nat. of Austria.
Introd. 1795, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

ALYSSUM. *Lamarck illustr. tab.* 559.

Silicula subrotunda: valvis omnino vel limbo plani-

planiusculis; loculis 1—4-spermis. *Semina* marginata. *Cotyledones* accumbentes.

* *Herbacea.*

calycinum. 1. A. siliculis emarginatis pubescentibus, calycibus persistentibus, filamentis edentulis: brevioribus stipatis pari setarum.
Alyssum calycinum. *Willden. sp. pl.* 3. *p.* 464.
Alyssum campestre. *Schkuhr handb.* 2. *p.* 234. *t.* 181.
Calycine Madwort.
Nat. of Austria and France.
Cult. 1740, by Mr. Ph. Miller. *R. S. n.* 944.
Fl. July and August. H. ⊙.

campestre. 2. A. siliculis emarginatis pubescentibus stylo 4-plo longioribus, calycibus deciduis, filamentis omnibus appendiculatis, foliis pedunculisque pube stellata sparsa.
Alyssum campestre. *Willden. sp. pl.* 3. *p.* 457.
Field Madwort.
Nat of France.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 12.
Fl. July and August. H. ⊙.

montanum. 3. A. siliculis emarginatis incanis stylo parum longioribus, calycibus deciduis, filamentis omnibus appendiculatis, foliis ramisque incanis.
Alyssum montanum. *Willden. sp. pl.* 3. *p.* 466. *Curtis magaz.* 419.
Mountain Madwort.
Nat. of Germany and Switzerland.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 200. *n.* 79.
Fl. July and August. H. ♃.

** *Fruticosa.*

saxatile. 4. A. siliculis emarginatis glabris, filamentis longioribus simplicibus, foliis oblongis lanceolatisve repandis tomentosis.

Alyssum

*Alyssum saxatile. *Willden. sp. pl.* 3. *p.* 460.
Curtis magaz. 159.
Rock Madwort or Yellow Alyssum.
Nat. of the Island of Candia.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 9.
Fl. April and May. H. ♄.

5. A. siliculis integris, filamentis omnibus appendiculatis, foliis obovatis spathulatisque incanis, caulibus adscendentibus suffruticosis. *alpestre.*
Alyssum alpestre. *Willden. sp. pl.* 3. *p.* 461. *Jacqu. collect.* 4. *p.* 227. *t.* 4. *f.* 1. *Allion. pedem.* 1. *p.* 241. *t.* 18. *f.* 2.
Italian Madwort.
Nat. of Italy.
Cult. 1777, by Messrs. Lee and Kennedy.
Fl. June—October. H. ♄.

6. A. siliculis integris glabris, filamentis edentulis, ramis floriferis persistentibus spinescentibus, foliis spathulatis incanis; pube stellari minutissima. *spinosum.*
Alyssum spinosum. *Willden. sp. pl.* 3. *p.* 459.
Thlaspi spinosum hispanicum. *Barrel. ic.* 808.
Thorny Madwort.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 331. *n.* 3.
Fl. June—August. Fr. ♄.

7. A. siliculis integris glabris: loculis monospermis, filamentis edentulis, foliis lineari-lanceolatis acutis subincanis; pilis bipartitis adpressis. *maritimum.*
Alyssum maritimum. *Willden. sp. pl.* 3. *p.* 459. *Engl. bot.* 1729.
Alyssum halimifolium. *Linn. sp. pl.* 907. *Curtis magaz.* 101.
Alyssum minimum. *Linn. sp. pl.* 908.
Sweet Alyssum.
Nat. of England.
Fl. June—November. H. ♄.

FAR-

FARSETIA.

Silicula ovali-oblonga polysperma sessilis, valvis planis v. convexiusculis (non inflatis). *Cotyledones* accumbentes. *Semina* marginata vel *Filamenta* quædam denticulata.

* *Semina marginata. Valvæ planæ.*

Cheiranthoides. 1. F. caulibus fruticosis erectis, foliis linearibus incanis, calycibus clausis.
Cheiranthus Farsetia. *Willden. sp. pl.* 3. *p.* 526.
Desfont. atlant. 2. *p.* 69. *t.* 160.
Stock Farsetia.
Nat. of the Levant.
Introd. 1788, by John Sibthorp, M.D.
Fl. June and July. G. H. ♄.

lunarioides. 2. F. caulibus suffruticosis adscendentibus, foliis spathulatis petiolatis siliculisque tomentosis incanis.
Alyssum lunarioides. *Willden. sp. pl.* 3. *p.* 461.
Lunaria fruticosa perennis incana Leucoii foliis. *Tournef. it.* 1. *p.* 242. *cum tab.*
Oriental Farsetia.
Nat. of the Archipelago.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Lunaria 5.
Fl. June and July. H. ♃.

clypeata. 3. F. caulibus herbaceis erectis, foliis oblongis repandis.
Alyssum clypeatum. *Willden. sp. pl.* 3. *p.* 468.
Alyssum Dioscoridis. *Dod. pempt.* 89.
Buckler-podded Farsetia.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

** *Valvæ convexiusculæ. Filamenta breviora denticulata.*

mutabilis. 4. F. siliculis glabris compressis, seminibus marginatis.

Alyssum

Alyssum mutabile. *Venten. cels.* 85.
Changeable Farsetia.
Nat. of the Levant.
Introd. 1802, by Mons. Cels.
Fl. July and August. H. ♃.

5. F. siliculis pubescentibus subventricosis, seminibus immarginatis. *incana.*
Alyssum incanum. *Willden. sp. pl.* 3. *p.* 463.
Thlaspi incanum machliniense. *Clus. hist.* 2. *p.* 132.
Hoary Farsetia.
Nat. of the North of Europe.
Cult. 1640, by Mr. John Parkinson. *Park. theatr.* 847. *f.* 5.
Fl. July—September. H. ♂.

*** *Calyx basi bisaccatus. Valvæ convexiusculæ.*

6. F. caulibus diffusis, foliis pilosis. *deltoidea.*
Alyssum deltoideum. *Willden. sp. pl.* 3. *p.* 470. *Curtis magaz.* 126.
Purple Farsetia.
Nat. of the Levant.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 10.
Fl. March—May. H. ♃.

VESICARIA. *Lamarck illustr. tab.* 559.

Silicula inflata, subglobosa, polysperma. *Cotyledones* accumbentes.

1. V. calycibus bisaccatis, filamentis omnibus edentulis, foliis integerrimis glabriusculis. *utriculata.*
Alyssum utriculatum. *Willden. sp. pl.* 3. *p.* 470. *Curtis magaz.* 130. *Waldst. et Kitaib. hung.* 2. *p.* 215. *t.* 196.
Smooth Vesicaria.
Nat. of the Levant and Hungary.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Alyssoides 1.
Fl. April—June. H. ♃.

sinuata. 2. V. foliis incanis subdentatis, siliculis membranaceis glabris stylo cuspidatis.
Alyssum sinuatum. *Willden. sp. pl.* 3. *p.* 468.
Eruca peregrina. *Clus. hist.* 2. *p.* 134.
Sinuate-leaved Vesicaria.
Nat. of Spain.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*

LUNARIA. *Gen. pl.* 1085.

Silicula elliptica pedicellata polysperma: valvis planis. *Semina* marginata. *Cotyledones* accumbentes.

rediviva. 1. L. siliculis oblongis utrinque acutis, pedicello germinis stamina breviora superante, dentibus foliorum mucronatis.
Lunaria rediviva. *Willden. sp. pl.* 3. *p.* 476.
Lunaria græca perennis. *Besl. eyst. vern.* 7. *f.* 2.
Perennial Honesty.
Nat. of Austria and Hungary.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May and June. H. ♃.

annua. 2. L. siliculis ovalibus utrinque obtusis, staminibus brevioribus pedicellum germinis superantibus, dentibus foliorum submuticis.
Lunaria annua. *Willden. sp. pl.* 3. *p.* 477. *J. Miller illustr.*
Annual Honesty.
Nat. of Germany.
Cult. 1570. *Lobel. adv.* 137.
Fl. May and June. H. ⊙.

RICOTIA. *Gen. pl.* 1086.

Silicula oblonga sessilis: valvis planis; septo obliterato unilocularis. *Cotyledones* accumbentes obcordatæ.

ægyptiaca. 1 Ricotia. *Willden. sp. pl.* 3. *p.* 477.
Lunaria foliis supradecompositis: foliolis trifidis, siliquis

siliquis oblongis pendulis. *Mill. ic.* 2. *p.* 113. *t.* 169.
Egyptian Ricotia.
Nat. of Egypt.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic. loc. citat.*
Fl. June and July. H. ⊙.

SILIQUOSA.

HELIOPHILA. *Gen. pl.* 1092.

Siliqua integra v. moniliformis. *Cotyledones* incumbentes curvatæ (2-3-crures) lineares. *Filamenta breviora* basi extus dentata dum siliqua integra.

1. H. pubescens, foliis spathulatis integerrimis, siliquis teretiusculis pubescentibus erectis, caule fruticoso. *incana.*
Heliophila incana. *Willden. sp. pl.* 3. *p* 527. excluso synonymo Burmanni.
Hoary Heliophila.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—August. G. H. ♄.

2. H. glabra, foliis angusto-linearibus elongatis integerrimis, siliquis teretibus subulatis pendulis. *filiformis.*
Heliophila filiformis. *Willden. sp. pl.* 3. *p.* 529.
Awl-podded Heliophila.
Nat. of the Cape of Good Hope.
Introd. 1786, by John Sibthorp, M. D.
Fl. July and August. G. H. ⊙.

3. H. glabra, foliis carnosis semiteretibus integerrimis, siliquis plano-compressis pendulis, caule suffruticoso. *platysiliqua.*
Broad-podded Heliophila.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. July and August. G. H. ♄.

 4. H. hir-

pilosa. 4. H. hirsuta: pilis patulis, foliis planis nunc linearibus integerrimis nunc divisis subcuneiformibus, siliquis teretiusculis glabris integerrimis.
Heliophila pilosa. *Lamarck encycl.* 3. *p.* 90.

integrifolia. α Heliophila integrifolia. *Willden. sp. pl.* 3. *p.* 527.
Heliophila. *Burmann. in nov. act. upsal.* 1. *p.* 94. *t.* 7.
Hairy entire-leaved Heliophila.

incisa. β Heliophila arabioides. *Botan. magaz.* 496.
Hairy cut-leaved Heliophila.
Nat. of the Cape of Good Hope.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 1.
Fl. May—July. G. H. ⊙.

amplexicaulis. 5. H. glabra, foliis lineari-lanceolatis amplexicaulibus integerrimis suboppositis, siliquis moniliformibus.
Heliophila amplexicaulis. *Willden. sp. pl.* 3. *p.* 528.
Opposite-leaved Heliophila.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June and July. G. H. ⊙.

fœniculacea. 6. H. pilosiuscula, foliis pinnatis bipinnatisque filiformibus, siliquis linearibus, caule erecto angulato.
Fennel-leaved Heliophila.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. June and July. G. H. ⊙.

pinnata. 7. H. glabra, foliis pinnatis filiformibus, siliquis toroso-moniliformibus pendulis.
Heliophila pinnata. *Venten. malmais.* 113. exclusis synonymis.
Heliophila pendula. *Willden. sp. pl.* 3. *p.* 529.
Wing-leaved Heliophila.
Nat. of the Cape of Good Hope.
Introd. 1792, by Mr. Francis Masson.
Fl. June and July. G. H. ⊙.

CAR-

CARDAMINE.

Gen. pl. 1088. Dentaria. *Gen pl.* 1087.

Siliqua linearis marginibus truncatis: valvis planis enervibus (elastice sæpius dissilientibus), dissepimento angustioribus.

1. C. caule simplicissimo apice triphyllo, foliis ternatis: foliolis lanceolatis inciso-serratis, staminibus corollam subæquantibus. *enneaphylla.*
Dentaria enneaphylla. *Willden. sp. pl.* 3. *p.* 478. *Jacqu. austr.* 4. *p.* 9. *t.* 316.
Nine-leaved Tooth-wort.
Nat. of Austria and Italy.
Cult. 1656, by Mr. John Tradescant Jun. *Mus. tradesc.* 109.
Fl. May and June. H. ♂.

2. C. caule simplicissimo apice triphyllo, foliis quinato-digitatis: foliolis elliptico-lanceolatis inciso-serratis, corolla staminibus duplo longiore. *pentaphylla.*
Dentaria pentaphylla. *Willden. sp. pl.* 3. *p.* 480.
Dentaria pentaphyllos foliis mollibus. *Garid. prov.* 152. *t.* 29.
Five-leaved Tooth-wort.
Nat. of Switzerland and the South of France.
Cult. 1656, by Mr. John Tradescant Jun. *Mus. tradesc.* 109.
Fl. May and June. H. ♃.

3. C. caule simplicissimo apice triphyllo, foliis pinnatis: foliolis (5—7) elongato-lanceolatis inciso-serratis. *pinnata.*
Dentaria pinnata. *Willden. sp. pl.* 3. *p.* 480.
Dentaria heptaphyllos. *Garid. prov.* 152. *t.* 28.
Seven-leaved Tooth-wort.
Nat. of Switzerland and the South of France.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 102. *n.* 4.
Fl. May and June. H. ♃.

4. C. caule simplicissimo, foliis inferioribus pinnatis; superioribus simplicibus. *bulbifera.*

Den-

Dentaria bulbifera. *Willden. sp. pl.* 3. *p.* 479. *Engl. bot.* 309. *Select specim.* 7.
Bulbiferous Toothwort. Coral-wort.
Nat. of England.
Fl. April and May. H. ♃.

asarifolia. 5. C. foliis simplicibus reniformibus.
Cardamine asarifolia. *Willden. sp. pl.* 3. 482.
Nasturtium montanum asari folio. *Herm. parad.* 203. *cum tab.*
Asarabacca-leaved Ladies-smock.
Nat. of Italy.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 19.
Fl. June and July. H. ♃.

trifolia. 6. C. foliis ternatis: foliolis rhombeo-subrotundis denticulatis, caule subnudo simplici.
Cardamine trifolia. *Willd. sp. pl.* 3. *p.* 483. *Botan. magaz.* 452.
Three-leaved Ladies-smock.
Nat. of Lapland, Austria and Switzerland.
Cult. 1629, by Mr. John Parkinson. *Park. parad.* 389. *n.* 2.
Fl. March and April. H. ♃.

africana. 7. C. foliis ternatis acuminatis, caule ramosissimo. *Willden. sp. pl.* 3. *p.* 483.
Nasturtium africanum, foliis ternis, facie Christophorianæ. *Herm. parad.* 202. *cum tab.*
African Ladies-smock.
Nat. of the Cape of Good Hope.
Cult. 1691, in the Royal garden at Hampton Court. *Pluk. phyt. t.* 101. *f.* 5.
Fl. May and June. G. H. ♃.

chelidonia. 8. C. foliis pinnatis: foliolis quinis crenato-incisis: lateralibus ternatis auriculatisve, germine piloso.
Cardamine chelidonia. *Willden. sp. pl.* 3. *p.* 484. *Waldst. et Kitaib.* 2. *p.* 149. *t.* 140.
Nat. of Italy.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. v.* 2. *n.* 11.
Fl. June—August. H. ♃.

9. C. fo-

9. C. foliis pinnatis: foliolis ovatis lobatis obtusis. *græca.*
Cardamine græca. *Willden. sp. pl.* 3. *p.* 484.
Sio minimo Prosperi Alpini affinis, siliquis latis. *Boccon. sic.* 81. *t.* 44. *f.* 2.
Grecian Ladies-smock.
Nat. of the South of Europe.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 20.
Fl. June and July. H. ⊙.

10. C. foliis pinnatis: foliolis radicalibus subrotundis; caulinis dentato-angulatis, stylo obliquo, stigmate acutiusculo, caule basi radicante. *amara.*
Cardamine amara. *Willden. sp. pl.* 3. *p.* 488. *Curtis lond. Engl. bot.* 1000.
Bitter Ladies-smock.
Nat. of Britain.
Fl. April and May. H. ♃.

11. C. foliis pinnatis glabris: foliolis (5—7) radicalibus subrotundis; caulinis ovatis dentato-angulatis, stigmate capitato. *latifolia.*
Cardamine latifolia. *Willden. sp. pl.* 3. *p.* 487.
Nasturtium pyrenaicum aquaticum latifolium purpurascente flore. *Herm. paradis.* 203. *cum tab.*
Broad-leaved Ladies-smock.
Nat. of Spain.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 18.
Fl. June—August. H. ♂.

12. C. foliis pinnatis: foliolis radicalibus subrotundis; caulinis lanceolatis, stylo stricto, stigmate capitato. *pratensis.*
Cardamine pratensis. *Willden. sp. pl.* 3. *p.* 487. *Curtis lond. Engl. bot.* 776. *Fl. dan.* 1039.
α floribus simplicibus.
Common Meadow Ladies-smock. Cuckow-flower.
β floribus plenis.
Common Meadow Ladies-smock.

Nat.

Nat. of Britain.
Fl. April and May. H. ♃.

impatiens. 13. C. foliis pinnatis: foliolis lanceolatis subincisis, stipulis ciliatis, petalis linearibus nullisve.
Cardamine impatiens. *Willden. sp. pl.* 3. *p.* 485. *Engl. bot.* 80.
Impatient Ladies-smock.
Nat. of Britain.
Fl. April—June. H. ☉.

hirsuta. 14. C. foliis omnibus pinnatis exstipulatis: foliolis petiolatis: radicalibus subrotundis, staminibus (4—6) petala subæquantibus, stigmate subsessili.
Cardamine hirsuta. *Willden. sp. pl.* 3. *p.* 486. *Curtis lond. Engl. bot.* 492.
Hairy Ladies-smock.
Nat. of Britain.
Fl. March—August. H. ☉.

resedifolia. 15. C. foliis inferioribus indivisis; superioribus tripartitis pinnatisve stipulatis.
Cardamine resedifolia. *Willden. sp. pl.* 3. *p.* 482. *Allion. pedem.* 1. *p.* 261. *t.* 57. *f.* 2.
Rocket-leaved Ladies-smock.
Nat. of Switzerland and Germany.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 37. *n.* 15.
Fl. July. H. ☉.

ARABIS. *Gen. pl.* 1094.

Siliqua linearis stigmate subsessili coronata: valvis venosis v. nervosis. *Semina* uniseriata. *Cotyledones* accumbentes. *Calyx* erectus.

cærulea. 1. A. foliis obovatis glabris ciliatis apice subdentatis, caule paucifolio, racemo cernuo.
Arabis cærulea. *Willden. sp. pl.* 3. *p.* 537.
Turritis cærulea. *Allion. pedem.* 1. *p.* 270. *t.* 40. *f.* 2.

Blue

Blue Wall-cress.
Nat. of Switzerland.
Introd. 1793, by Francis Bauer, Esq.
Fl. June and July. H. ♃.

2. A. foliis subdentatis: radicalibus obovatis utrinque pilosis scabris; caulinis ovalibus, racemo subnutante. *nutans.*
Arabis nutans. *Willden. sp. pl.* 3. *p.* 537.
Arabis pumila. *Jacqu. austr.* 3. *p.* 44. *t.* 281.
Nodding Wall-cress.
Nat. of Switzerland, Austria and Italy.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 38. *n.* 2.
Fl. March and April. H. ♃.

3. A. foliis subdentatis glabris: radicalibus cuneato-obovatis; caulinis oblongis sessilibus, racemo erecto. *bellidifolia.*
Arabis bellidifolia. *Willden. sp. pl.* 3. *p.* 537. *Jacqu. austr.* 3. *p.* 44. *t.* 280.
Daisy-leaved Wall-cress.
Nat. of Austria and Switzerland.
Introd. 1773, by John Earl of Bute.
Fl. May and June. H. ♃.

4. A. foliis serrato-dentatis pubescentibus: caulinis amplexicaulibus, pedunculis longitudine calycis, valvis planis, stigmate integro. *alpina.*
Arabis alpina. *Willden. sp. pl.* 3. *p.* 534. *Curtis magaz.* 226.
Alpine Wall-cress.
Nat. of Switzerland.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. March—May. H. ♃.

5. A. foliis pubescentibus dentatis: caulinis cordatis amplexicaulibus, pedunculis calyce duplo brevioribus, valvis convexis, stigmate emarginato. *verna.*
Hesperis verna. *Willden. sp. pl.* 3. *p.* 533.
Leucojum maritimum latifolium annuum. *Moris. hist.* 2. *p.* 241. *s.* 3. *t.* 8. *f.* 5.

Early-

Early-flowering Wall-cress.
Nat. of the South of France.
Cult. 1710. *Salmon's herb.* 1109.
Fl. May and June. H. ⊙.

stricta. 6. A. foliis dentatis obtusis hispidis: radicalibus sublyratis, caulibus hispidis, petalis erectis. *Smith fl. brit.* 2. *p.* 712. *Engl. bot.* 614.
Arabis stricta. *Willden. sp. pl.* 3. *p.* 539.
Bristol Rock-cress.
Nat. of England.
Fl. May. H. ♃.

arenosa. 7. A. foliis caulinis sinuato-pinnatifidis petiolatis; pube ramosa, caule hispido: pilis simplicibus, petalis calyce triplo longioribus.
Arabis arenosa. *Scop. carn. n.* 837. *t.* 40.
Sisymbrium arenosum. *Willden. sp. pl.* 3. *p.* 498.
Purple Rock-cress.
Nat. of Germany and Switzerland.
Introd. 1798, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

hispida. 8. A. foliis radicalibus sinuato-lyratis elongato-petiolatis; caulinis plerisque indivisis glabris, pedunculis fructiferis patulis longitudine dimidii siliquæ.
Arabis hispida. *Smith fl. brit.* 2. *p.* 713. *Willden. sp. pl.* 3. *p.* 538.
Cardamine hastulata. *Engl. bot.* 469.
Short-podded Rock-cress.
Nat. of Britain.
Fl. May—July. H. ♃.

thaliana. 9. A. foliis dentatis pilosis: radicalibus oblongis, staminibus petala subæquantibus, siliquis adscendentibus.
Arabis thaliana. *Willden. sp. pl.* 3. *p.* 535. *Curtis lond. Engl. bot.* 901. *Fl. dan.* 1106.
Common Wall-cress.
Nat. of Britain.
Fl. April and May. H. ⊙.

10. A. fo-

10. A. foliis subdentatis ovalibus glabris ciliatis: radicalibus subsessilibus obtusis; caulinis semiamplexicaulibus, caule simplici. *ciliata.*
Turritis alpina. *Engl. bot.* 1746. *Willden. sp. pl.* 3. *p.* 545.
Turritis ciliata. *Willden. sp. pl.* 3. *p.* 544.
Alpine Tower-mustard.
Nat. of Ireland.
Fl. June and July. H. ♂.

11. A. foliis omnibus hispidis dentatis: caulinis semiamplexicaulibus, siliquis strictis. *hirsuta.*
Turritis hirsuta. *Willden. sp. pl.* 3. *p.* 543. *Engl. bot.* 587. *Fl. dan.* 1040. *Schkuhr handb.* 2. *p.* 256. *t.* 185.
Hairy Tower-mustard.
Nat. of Britain.
Fl. May—July. H. ♃.

12. A. foliis amplexicaulibus acuminatis, siliquis pendulis ancipitibus, bracteis foliaceis. *pendula.*
Arabis pendula. *Willden. sp. pl.* 3. *p.* 541. *Jacq. hort. vindob.* 3. *p.* 20. *t.* 34.
Pendulous Wall-cress.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. May and June. H. ⊙.

13. A. foliis amplexicaulibus, siliquis planis margine incrassatis, bracteis foliaceis. *Turrita.*
Arabis Turrita. *Willden. sp. pl.* 3. *p.* 541. *Engl. bot.* 178.
Tower Wall-cress.
Nat. of England.
Fl. April and May. H. ♂.

14. A. foliis caulinis lanceolatis subdentatis pubescentibus, racemis ebracteatis, siliquis pendulis falcatis. *canadensis.*

Arabis

Arabis canadensis. *Willden. sp. pl.* 3. *p.* 540.
Arabis falcata. *Michaux amer.* 2. *p.* 31.
Sickle-podded Wall-cress.
Nat. of North America.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 6.
Fl. May—July. H. ♃.

MACROPODIUM.

Siliqua pedicellata linearis. *Cotyledones* accumbentes. *Calyx* erectus.

nivale. 1. MACROPODIUM.
Cardamine nivalis. *Willden. sp. pl.* 3. *p.* 482. *Pallas it.* 2. *append. n.* 113. *t. U.*
Siberian Macropodium.
Nat. of Siberia.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—September. H. ♃.

TURRITIS. *Gen. pl.* 1095.

Siliqua elongata anceps: valvis nervosis carinatisve. *Semina* biseriata. *Cotyledones* accumbentes.

arvensis. 1. T. glaberrima, calyce clauso, siliqua rostrata, foliis amplexicaulibus repandis; summis cordatis integerrimis.
Brassica arvensis. *Willden. sp. pl.* 3. *p.* 546.
Brassica sylvestris fabariæ foliis. *Boccon. sic.* 49. *t.* 25. *f.* 3. 4.
Cabbage-flower'd Tower-mustard.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 9.
Fl. June. H. ♃.

2. T. fo-

2. T. foliis radicalibus dentatis pilosis; caulinis amplexicaulibus integerrimis glabris. *glabra.*
Turritis glabra. *Willden. sp. pl.* 3. *p.* 542. *Curtis lond. Engl. bot.* 777. *Fl. dan.* 809.
Long-podded Tower-mustard.
Nat. of England.
Fl. May and June. H. ⊙.

3. T. foliis runcinatis dentatis pedunculisque hirtis, caule retrorsum hispido. *Loeselii.*
Sisymbrium Loeselii. *Willden. sp. pl.* 3. *p.* 503. *Jacqu. austr.* 4. *p.* 12. *t.* 324.
Loeselius's Tower-mustard.
Nat. of Austria and Prussia.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 113. *n.* 5.
Fl. August. H. ⊙.

BARBAREA.

Siliqua tetragono-anceps. *Cotyledones* accumbentes. *Semina* uniseriata. *Calyx* erectus. *Glandulæ* intra filamenta breviora.

1. B. foliis inferioribus lyratis: lobo terminali rotundato; superioribus obovatis dentatis. *vulgaris.*
Erysimum Barbarea. *Willden. sp. pl.* 3. *p.* 509. *Engl. bot.* 443. *Fl. dan.* 985. *Svensk bot.* 194.
Bitter Winter-cress. Yellow Rocket.
Nat. of Britain.
Fl. May—August. H. ♃.

2. B. foliis inferioribus lyratis; superioribus pinnatifidis: laciniis lineari-oblongis integerrimis. *præcox.*
Erysimum præcox. *Willden. sp. pl.* 3. *p.* 510. *Engl. bot.* 1129.
Early Winter-cress.
Nat. of England.
Fl. April—October. H. ♃.

NASTURTIUM.

Siliqua teretiuscula (quandoque abbreviata): valvis

vis concavis enervibus, nec carinatis. *Cotyledones* accumbentes. *Calyx* patens.

officinale. 1. N. foliis pinnatis: foliolis ovatis subcordatis repandis.
Sisymbrium Nasturtium. *Willden. sp. pl.* 3. *p.* 489. *Curtis lond. Engl. bot.* 855.
Water-cress.
Nat. of Britain.
Fl. May—July. H. ♃.

sylvestre. 2. N. foliis pinnatis: foliolis lanceolatis serratis incisisve.
Sisymbrium sylvestre. *Willden. sp. pl.* 3. *p.* 489. *Curtis lond. Engl. bot.* 2324.
Creeping Nasturtium.
Nat. of Britain.
Fl. June—September. H. ♃.

terrestre. 3. N. foliis pinnatifidis dentatis glabris, radice fusiformi, petalis calycem æquantibus.
Sisymbrium terrestre. *Smith fl. brit.* 2. *p.* 701. *Curtis lond. Engl. bot.* 1747.
Sisymbrium palustre. *Willden. sp. pl.* 3. *p.* 490.
Marsh Nasturtium.
Nat. of Britain.
Fl. June—September. H. ⊙.

amphibium. 4. N. foliis oblongo-lanceolatis pinnatifidis serratisve, petalis calyce longioribus, radice fibrosa.
Sisymbrium amphibium. *Smith fl. brit.* 2. *p.* 702. *Engl. bot.* 1840. *Willden. sp. pl.* 3. *p.* 491.
Amphibious Nasturtium.
Nat. of Britain.
Fl. June—August. H. ♃.

pyrenaicum. 5. N. siliculis ovalibus, foliis inferioribus lyratis; superioribus pinnatis amplexicaulibus: foliolis linearibus.

Sisymbrium

Sisymbrium pyrenaicum. *Willden. sp. pl.* 3. *p.* 491.
Sisymbrium foliis pinnatis: imorum pinnis oblongis, superiorum linearibus integris, siliquis ovalibus oligospermis. *La Chenal in act. helvet.* 4. *p.* 291. *t.* 15.
Pyrenean Nasturtium.
Nat. of Switzerland and the Pyrenees.
Introd. 1775, by Mons. Thouin.
Fl. May and June. H. ♃.

6. N. pubescens, foliis oblongis dentatis: radicalibus hastatis; caulinis sagittatis amplexicaulibus. *sagittatum.*
Sisymbrium sagittatum. *Willden. sp. pl.* 3. *p.* 493.
Sisymbrium molle. *Jacqu. ic.* 1. *t.* 122.
Arrow-leaved Wild-rocket.
Nat. of Siberia.
Introd. 1780, by Chevalier Pallas.
Fl. May and June. H. ♃.

SISYMBRIUM. *Gen. pl.* 1089.

Siliqua tereliuscula v. angulata. *Cotyledones* incumbentes (quandoque oblique), planæ. *Calyx* patens, nunc erectiusculus.

1. S. siliquis rachi adpressis subulatis pubescentibus, foliis runcinatis pilosis, caule hispido. *officinale.*
Erysimum officinale. *Willden. sp. pl.* 3. *p.* 509. *Curtis lond. Engl. bot.* 725. *Svensk bot.* 158.
Common Hedge Mustard.
Nat. of Britain.
Fl. May—July. H. ⊙.

2. S. foliis runcinatis dentatis cauleque glabro, siliquis patenti-erectis. *Irio.*
Sisymbrium Irio. *Willden. sp. pl.* 3. *p.* 503. *Curtis lond. Engl. bot.* 1631.
London Rocket.
Nat. of England.
Fl. May—August. H. ⊙.

3. S. fo-

Columnæ. 3. S. foliis runcinatis dentatis cauleque villoso, siliquis erectis.
Sisymbrium Columnæ. *Willden. sp. pl.* 3. *p.* 503. *Jacqu. austr.* 4. *p.* 12. *t.* 323.
Columna's Wild-rocket.
Nat. of Germany and Italy.
Introd. 1796, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

orientale. 4. S. foliis runcinatis tomentosis, caule lævi. *Willden. sp. pl.* 3. *p.* 504.
Oriental Wild-rocket.
Nat. of the Levant.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Erysimum 4.
Fl. July and August. H. ⊙.

pannonicum. 5. S. foliis inferioribus runcinatis dentatis; superioribus pinnatis: pinnis linearibus integerrimis, siliquis rectangule patentibus. *Willden. sp. pl.* 3. *p.* 502.
Sisymbrium pannonicum. *Jacqu. ic.* 1. *t.* 123.
Hungarian Wild-rocket.
Nat. of Hungary.
Introd. 1787, by Mr. John Zier.
Fl. July and August. H. ⊙.

austriacum. 6. S. foliis inferioribus lyrato-sinuatis acute dentatis cauleque glabro, siliquis adscendentibus.
Sisymbrium austriacum. *Jacqu. austr.* 3. *p.* 35. *t.* 262.
Austrian Wild-rocket.
Nat. of Austria.
Introd. 1799, by Mr. John Hunnemann.
Fl. June—August. H. ⊙.

sinapoides. 7. S. foliis glabris: radicalibus runcinatis; caulinis pinnatifidis, siliquis striatis erectis pilosiusculis pedunculo laxo duplo longioribus.
Sinapis pyrenaica. *Willden. sp. pl.* 3. *p.* 556. *Jacqu. hort. vindob.* 3. *p.* 50. *t.* 97.
Pyrenean Wild-rocket.

Nat.

Nat. of the Pyrenees.
Introd. 1791, by Mons. Allioni.
Fl. June and July. H. ♂.

8. S. foliis runcinatis flaccidis: foliolis sublinearibus integerrimis, pedunculis laxis. *Willden. sp. pl.* 3. *p.* 501. *altissimum.*
Erysimum monspessulanum; sinapios folio. *Walth. hort.* 135. *t.* 22.
Tall Wild-rocket.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. August. H. ⊙.

9. S. siliquis scabris, foliis pinnatifidis glabris: laciniis linearibus subdentatis. *asperum.*
Sisymbrium asperum. *Willden. sp. pl.* 3. *p.* 499.
Sinapi monspessulanum, siliqua aspera hirsuta. *Bauh. hist.* 2. *p.* 858.
Rough-podded Wild-rocket.
Nat. of the South of France.
Introd. 1778, by Mons. Thouin.
Fl. May and June. H. ⊙.

10. S. siliquis axillaribus subsessilibus solitariis, foliis sinuato-pinnatifidis, caule retrorsum pubescente. *supinum.*
Sisymbrium supinum. *Willden. sp. pl* 3. *p.* 494.
Eruca supina alba, siliqua singulari e foliorum alis erumpente. *Isnard. in act. paris.* 1724. *p.* 295. *t.* 18.
Dwarf Wild-rocket.
Nat. of the South of Europe.
Introd. 1778, by Mons. Thouin.
Fl. June and July. H. ⊙.

11. S. siliquis axillaribus aggregatis subulatis subsessilibus, foliis runcinato-sinuatis dentatis acutis. *polyceratium.*

Sisymbrium polyceratium. *Willden. sp. pl.* 3. *p.* 494. *Jacqu hort. vindob.* 1. *p.* 34. *t.* 79.
Dandelion-leaved Wild-rocket.
Nat. of France and Italy.
Cult. 1633, by Mr. John Parkinson. *Ger. emac.* 254. *f.* 2.
Fl. June and July. H. ☉.

tanacetifolium. 12. S. foliis pinnatis: foliolis lanceolatis incisis: extimis confluentibus, petalis calyce majoribus.
Sisymbrium tanacetifolium. *Willden. sp. pl.* 3. *p.* 492.
Eruca tanaceti foliis. *Zanon. hist.* 103. *t.* 72.
Tansy-leaved Wild-rocket.
Nat. of Italy.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Eruca 4.
Fl. June and July. H. ♃.

Sophia. 13. S. foliis decomposito-pinnatis: pinnulis linearibus: terminali longiore, petalis calyce minoribus.
Sisymbrium Sophia. *Willden. sp. pl.* 3. *p.* 500. *Engl. bot.* 963. *Svensk bot.* 203.
Flix-weed.
Nat. of Britain.
Fl. July. H. ☉.

millefolium. 14. S. foliis supradecompositis tomentosis incanis, petalis calyce majoribus.
Sisymbrium millefolium. *Willden. sp pl.* 3. *p.* 500.
Sinapis millefolia. *Jacqu. ic.* 1. *t.* 127.
Milfoil-leaved Wild-rocket.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. May—September. G. H. ♄.

strictissimum. 15. S. foliis lanceolatis petiolatis dentatis pubescentibus, siliquis linearibus.

Sisym-

Sisymbrium strictissimum. *Willden. sp. pl.* 3. *p.* 506. *Jacqu. austr.* 2 *p.* 56. *t.* 194.
Spear-leaved Wild-rocket.
Nat. of Switzerland and Italy.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 56. *n.* 2.
Fl. June—August. H. ♃.

ERYSIMUM. *Gen. pl.* 1090.

Siliqua tetragona. *Semina* immarginata. *Cotyledones* incumbentes. *Stigma* capitatum, nunc emarginatum lobulis patentibus. *Calyx* clausus.

1\. E. foliis lanceolatis integerrimis nunc paucidentatis: pilis stellato-tripartitis, siliquis erectiusculis: pedunculis patulis; stigmate indiviso subsessili. *cheiranthoides.*
Erysimum cheiranthoides. *Willden. sp. pl.* 3. *p.* 511. *Engl. bot.* 942.
Treacle Hedge-mustard.
Nat. of Britain.
Fl. July and August. H. ⊙.

2\. E. foliis lanceolatis repando-dentatis: pilis bipartitis, siliquis patulis torulosis; stigmate emarginato. *repandum.*
Erysimum repandum. *Willden. sp. pl.* 3. *p.* 510. *Jacqu. austr.* 1. *p.* 16. *t.* 22.
Small-flower'd Hedge mustard.
Nat. of Spain and Austria.
Introd. 1772, by Mons. Richard.
Fl. May and June. H. ⊙.

3\. E. foliis lanceolato-linearibus integerrimis v. paucidentatis: pilis bipartitis, unguibus calyce longioribus; laminis obovato-oblongis, siliquis erectiusculis elongatis; stigmate bilobo; stylo brevissimo. *diffusum.*
Cheiranthus alpinus. *Linn. mant.* 93. *Jacqu. austr.* 1. *p.* 48. *t.* 75.

Erysimum diffusum. *Willden. sp. pl.* 3. *p.* 512.
Alpine Hedge-mustard.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Leucojum 19.
Fl. May—July. H. ♃.

angustifolium. 4. E. foliis lineari-lanceolatis integris, siliquis erectis brevissime pedunculatis stylo duplo longioribus.
Erysimum angustifolium. *Willden. sp. pl.* 3. *p.* 513. *Waldst. et Kitaib. hung.* 1. *p.* 101. *t.* 98.
Narrow-leaved Hedge-mustard.
Nat. of Hungary.
Introd. 1800, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

sessiliflorum. 5. E. foliis linearibus integerrimis, siliquis sessilibus stylo paulo longioribus.
Cheiranthus quadrangulus. *Willden. sp. pl.* 3. *p.* 525. *L'Herit. stirp.* 1. *p.* 91. *t.* 44.
Sessile-flower'd Hedge-mustard.
Nat. of Siberia.
Introd. 1794, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

lanceolatum. 6. E. foliis lanceolatis: inferioribus dentatis, unguibus calyce longioribus; laminis orbiculato-obovatis, stigmate sessili.
Cheiranthus erysimoides. *Willden. sp. pl.* 3. *p.* 514. *Jacqu. austr.* 1. *p.* 48. *t.* 74.
Spear-leaved Hedge-mustard.
Nat. of the South of Europe.
Cult. 1597. *Ger. herb.* 373. *f.* 4.
Fl. May—July. H. ♂.

helveticum. 7. E. foliis lanceolatis integerrimis: pilis plerisque bipartitis, siliquis erectiusculis; stigmate pedicellato emarginato.
Cheiranthus helveticus. *Willden. sp. pl.* 3. *p.* 515. *Jacqu. hort. vindob.* 3. *p.* 9. *t.* 9.

Swiss

Swiss Hedge-mustard.
Nat. of Switzerland.
Introd. 1793, by Mr. John Hunnemann.
Fl. May and June. H. ♂.

8. E. foliis lanceolatis dentatis: pube tripartita, laminis orbiculato-obovatis, siliquis erectis, stigmate bilobo. *odoratum.*
Erysimum odoratum. *Willden. sp. pl.* 3. *p.* 512.
Erysimum hieracifolium. *Jacqu. austr.* 1. *p.* 47. *t.* 73.
Fragrant Hedge-mustard.
Nat. of Austria.
Introd. 1795, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

9. E. foliis cordatis petiolatis, dentato-incisis. *Alliaria.*
Erysimum Alliaria. *Willden. sp. pl.* 3. *p.* 510. *Curtis lond. Engl. bot.* 796. *Fl. dan.* 935. *Svensk bot.* 208.
Garlick Hedge-mustard. Jack by the hedge. Sauce alone.
Nat. of Britain.
Fl. May. H. ♃.

10. E. foliis cordatis amplexicaulibus glabris; radicalibus scabris integerrimis. *orientale.*
Brassica orientalis. *Willden. sp. pl.* 3. *p.* 545. *Engl. bot.* 1804.
Hare's-ear Cabbage.
Nat. of England.
Fl. June H. ⊙.

NOTOCERAS.

Siliqua valvis apice cornigeris. *Cotyledones* accumbentes. *Stigma* capitatum. *Calyx* erectiusculus basi æqualis.

1. N. siliquis tetragonis bicornibus. *canariensis.*
Erysimum bicorne. *Willden. sp. pl.* 3. *p.* 514.
Canary

Canary Notoceras.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. August and September. G. H. ⊙.

CHEIRANTHUS. *Gen. pl.* 1091.

Siliqua compressa v. anceps. *Cotyledones* accumbentes. *Calyx* clausus, foliolis oppositis basi saccatis. *Stigma* stylo insidens, bilobum, lobis patentibus v. capitatum.

Cheiri. 1. C. foliis lanceolatis integerrimis: pube (dum adsit) bipartita appressa, siliquis linearibus; stigmatis lobis recurvis.
Cheiranthus cheiri. *Willden. sp. pl.* 3. *p.* 516.
α. flore simplici.
Single Garden Wall-flower.
β. flore pleno.
Double Garden Wall-flower.
Nat. of the South of Europe.
Cult. 1573. *Tusser fol.* 41. *n.* 39.
Fl. April—July. H. ♂. ♃.

mutabilis. 2. C. foliis lanceolatis argute serratis canescentibus: pube stellari, siliquis linearibus, caule fruticoso.
Cheiranthus mutabilis. *Willden. sp. pl.* 3. *p.* 517. *Curtis magaz.* 195.
Cheiranthus longifolius. *Venten. malmais.* 83.
Changeable Wall-flower, or Madeira Stock.
Nat. of Madeira. Mr. *Francis Masson,*
Introd. 1777.
Fl. March—May. G. H. ♄.

tenuifolius. 3. C. foliis filiformi-linearibus integerrimis incanis: pube bipartita adpressa, caule fruticoso.
Cheiranthus tenuifolius. *Willden. sp. pl.* 3. *p.* 517.
Fine-leaved Madeira Wall-flower.
Nat. of Madeira. Mr. *Francis Masson.*
Introd.

Introd. 1777.
Fl. May and June. G. H. ♄.

MATHIOLA.

Siliqua (teres vel compressa) coronata *Stigmate* conniventi bilobo, lobis vel dorso incrassatis cotyledonibus tunc incumbentibus; vel basi cuspide stipatis. *Calyx* clausus. *Filamenta* longiora dilatata.

* *Stigmatis lobis dorso incrassatis, subsimplicibusve.*

1. M. foliis lanceolatis integerrimis, siliquis cylindricis eglandulosis. *incana.*
Cheiranthus incanus. *Willden. sp. pl.* 3. *p.* 520. *Engl. bot.* 1935.
α. Leucojum incanum majus. *Bauh. pin.* 200.
Queen's Stock Gilly-flower.
β. Cheiranthus *coccineus*, foliis lanceolatis undatis, caule erecto indiviso. *Mill. dict.*
Brompton Stock Gilly-flower.
γ. Cheiranthus *albus*, foliis lanceolatis integerrimis obtusis incanis, ramis floriferis axillaribus, caule suffruticoso. *Mill. dict.*
White Stock Gilly-flower.
δ. Cheiranthus annuus. *Willden. sp. pl.* 3. *p.* 520.
Ten week Stock.
ε. Cheiranthus *glabrus*, foliis lanceolatis acutis petiolatis viridibus, caule suffruticoso. *Mill. dict.*
Wall-flower-leaved Stock Gilly-flower.
Nat. of England.
Fl. May—November. H. ♃.

2. M. foliis confertis obovatis tomentosis, caule indiviso. *fenestralis.*
Cheiranthus fenestralis. *Willden. sp. pl.* 3. *p.* 520. *Jacqu. hort. vindob.* 2. *p.* 84. *t.* 179.
Window Stock.
Nat.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 10.
Fl. July and August. G. H. ♂.

sinuata. 3. M. foliis tomentosis: inferioribus sinuatis, siliquis compressis muricatis.
Cheiranthus sinuatus. *Willden. sp. pl.* 3. *p.* 524. *Engl. bot.* 462.
Greater Sea Stock.
Nat. of England.
Fl. May—August. H. ♂.

odoratissima. 4. M. foliis tomentosis lyrato-sinuatis, siliquis compressis tomentosis lævibus.
Cheiranthus odoratissimus. *Willden. sp. pl.* 3. *p.* 521.
Persian Stock.
Nat. of the North of Persia.
Introd. 1797, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ♄.

tristis. 5. M. foliis linearibus integerrimis subsinuatisve, floribus sessilibus.
Cheiranthus tristis. *Willden. sp. pl.* 3. *p.* 522. *Botan. magaz.* 729.
Dark-flower'd Stock.
Nat. of the South of Europe.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. May—July. G. H. ♄.

** *Siliquis tricuspidatis.*

tricuspidata. 6. M. foliis sinuatis, siliquæ cuspidibus acutis subæqualibus.
Cheiranthus tricuspidatus. *Willden. sp. pl.* 3. *p.* 523. *Schkuhr handb.* 2. *p.* 250. *t.* 184.
Three-fork'd Stock.
Nat. of Barbary.
Cult. 1739, by Mr. Philip Miller. *Rand chels.* Hesperis 15.
Fl. July. H. ⊙.

7. M. fo-

7. M. foliis lanceolatis repando-dentatis, siliquis sessilibus: cuspidibus lateralibus acutis medio obtuso longioribus. *parviflora.*
Cheiranthus parviflorus. *Willden. sp. pl.* 3. *p.* 519.
Small-flower'd-Stock.
Nat. of Morocco.
Cult. 1799. *Donn cantab.*
Fl. July and August. H. ⊙.

MALCOMIA.

Siliqua teres, bivalvis. *Stigma* acutum. *Cotyledones* incumbentes planæ. *Calyx* clausus.

1. M. foliis obovatis lanceolatisve integerrimis v. obsoletè dentatis: pube adpressa 2—4-partita, siliquis pedunculatis, calycibus deciduis. *maritima.*
Cheiranthus maritimus. *Willden. sp. pl.* 3. *p.* 518. *Curtis magaz.* 166.
Dwarf annual Stock.
Nat. of the South of Europe.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 201. *n.* 83.
Fl. May and June. H. ⊙.

2. M. foliis lanceolatis dentatis: pube stellari laxa, siliquis sessilibus, calyce persistenti. *africana.*
Hesperis africana. *Willden. sp. pl.* 3. *p.* 532.
Leucojum gallicum, folio halimi. *Bocc. sic.* 77. *t.* 42. *f.* 1.
African Rocket.
Nat. of Africa.
Cult. 1747, by Mr. Ph. Miller. *R. S. n.* 1274.
Fl. June and July. H. ⊙.

3. M. foliis lanceolatis integris vel dentatis siliquisque tomentosis incanis. *littorea.*
Cheiranthus littoreus. *Willden. sp. pl.* 3. *p.* 521.
Leucojum maritimum minus. *Clus. hist.* 1. *p.* 298.
Small Sea Stock.
Nat. of the South of Europe.

Cult.

Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 193. *n.* 5.
Fl. June—November. H. ☉.

HESPERIS. *Gen. pl.* 1093.

Siliqua 4-gona v. anceps. *Stigma* subsessile, lobis conniventibus. *Cotyledones* incumbentes, planæ. *Calyx* clausus.

tristis. 1. H. petalorum laminis oblongis obliquis, siliquis divaricatis ancipitibus margine incrassatis.
Hesperis tristis. *Willden. sp. pl.* 3. *p.* 530. *Botan. magaz.* 730.
Night-smelling Rocket.
Nat. of Austria and Hungary.
Cult. 1629. *Park. parad.* 263. *f.* 1.
Fl. April—June. H. ♂.

matronalis. 2. H. petalorum laminis obovatis, siliquis erectis torosis margine simplicibus.
Hesperis matronalis. *Willden. sp. pl.* 3. *p.* 531.
Hesperis inodora. *Willden. sp. pl.* 3. *p.* 531. *Engl. bot.* 731.
α. flore simplici.
Single Dame's Violet.
flore pleno albo.
Double white Dame's Violet.
β. flore pleno purpureo.
Double purple Dame's Violet.
Nat. of England.
Fl. May—August. H. ♃.

ERUCARIA. *Gærtn. sem.* 2. *p.* 298.

Siliqua biarticulata: articulo inferiore bivalvi polyspermo; superiore evalvi oligospermo. *Cotyledones* planæ (rectæ v. curvatæ).

aleppica. 1. Erucaria.
Erucaria aleppica. *Venten. cels.* 64.
Cordylocarpus lævigatus. *Willden. sp. pl.* 3. *p.* 563.

Bunias

Bunias myagroides. *Willden. sp. pl.* 3. *p.* 414.
Aleppo Erucaria.
Nat. of the Levant.
Introd. before 1680, by Mr. Robert Huntington. *Moris. hist. p.* 232. Eruca *n.* 23.
Fl. July and August. H. ⊙.

BRASSICA. *Gen. pl.* 1096.

Siliqua bivalvis (rostro sterili v. monospermo). *Cotyledones* conduplicatæ. *Calyx* clausus.

1. B. radice caulescente fusiformi, foliis lævibus: superioribus cordato-lanceolatis amplexicaulibus; inferioribus lyratis dentatis. *Willden. sp. pl.* 3. *p.* 547. *Engl. bot.* 2146. *Napus.*
Rape Navew, or Coleseed.
Nat. of Britain.
Fl. May. H. ♂.

2. B. radice caulescente orbiculari depressa carnosa, foliis radicalibus lyratis scabris; caulinis integerrimis lævibus. *Willden. sp. pl.* 3. *p.* 548. *Engl. bot.* 2176. *Rapa.*
Turnep.
Nat. of England.
Fl. April. H. ♂.

3. B. radice caulescente tereti carnosa, foliis omnibus glabris glaucis repandis lobatisve. *Willden. sp. pl.* 3. *p.* 548. *Engl. bot.* 637. *Select specim.* 4, 5. *oleracea.*

α. Brassica capitata alba. *Bauh. pin.* 111. capitata.
White Cabbage.

β. Brassica capitata rubra. *Bauh. pin.* 111. rubra.
Red Cabbage.

γ. Brassica alba crispa. *Bauh. pin.* 111. sabauda.
Savoy Cabbage.

δ. Brassica fimbriata. *Bauh. pin.* 112. sabellica.
Borecole.

ε. Brassica cauliflora. *Bauh. pin.* 111. botrytis.

ζ. Brassica italica broccoli dicta. *Mill. dict.*

Broc-

Broccoli.

Napobrassica. γ. Brassica radice napiformi. *Tourn. inst.* 219.
Turnep-rooted Cabbage.
Nat. of the English sea-coasts.
Fl. April—June. H. ♂.

chinensis. 4. B. foliis ovalibus subintegerrimis; floralibus amplexicaulibus lanceolatis, calycibus ungue petalorum longioribus. *Willden. sp. pl.* 3. *p.* 550.
Chinese Cabbage.
Nat. of China.
Introd. 1770, by Mons. Richard.
Fl. July. H. ⊙.

Erucastrum. 5. B. foliis runcinatis, caule hispido, siliquis lævibus. *Willden. sp. pl.* 3. *p.* 551. *Bulliard herb. de la France*, 331.
Runcinate-leaved Cabbage.
Nat. of the South of Europe.
Introd. about 1790, by Mr. John Hunnemann.
Fl. June—August. H. ⊙.

Eruca. 6. B. foliis lyratis caule hirsuto siliquis glabris: rostro compresso articulato.
Brassica Eruca. *Willden. sp. pl.* 3. *p.* 551. *Bulliard herb. de la France*, 313. *Schkuhr handb.* 2. *p.* 263. *t.* 186.
Stripe-flower'd Cabbage.
Nat. of Switzerland and Austria.
Cult. before 1573. *Tusser fol.* 39. *n.* 13. *verso.*
Fl. July. H. ⊙.

monensis. 7. B. foliis pinnatifidis, caule nudiusculo glabro, siliquis lævibus: rostro monospermo.
Brassica monensis. *Huds. angl.* 291.
Sisymbrium monense. *Willden. sp. pl.* 3. *p.* 496. *Engl. bot.* 962.
Isle of Man Cabbage.
Nat. of Britain.
Fl. June—August. H. ⊙.

8. B. fo-

8. B. foliis petiolatis: inferioribus sinuato-pinnatifidis hispidis; superioribus glabris dentatis, siliquis torulosis tetragonis cuspidatis. *Willden. sp. pl.* 3. *p.* 552. *elongata.*
Brassica elongata. *Waldst. et Kitaib. hung.* 1. *p.* 26. *t.* 28.
Stalk-leaved Cabbage.
Nat. of Hungary.
Introd. 1801, by Mr. John Hunnemann.
Fl. May and June. H. ♂.

9. B. radice cauleque tenui, foliis cordatis acuminatis amplexicaulibus: inferioribus lyratis dentatis subhispidis. *Willden. sp. pl.* 3. *p.* 546. *Engl. bot.* 2234. *campestris.*
Field Cabbage.
Nat. of England.
Fl. June. H. ⊙.

10. B. foliis caulinis cordato-sagittatis amplexicaulibus; radicalibus ovatis, petalis erectis. *Willden. sp. pl.* 3. *p.* 547. *Villars dauph.* 3. *p.* 330. *t.* 36. *alpina.*
Alpine Cabbage.
Nat. of Germany and Switzerland.
Introd. 1793, by Paul Gaussen, esq.
Fl. May and June. H. ♃.

SINAPIS. *Gen. pl.* 1097.

Siliqua bivalvis (nunc biarticulata articulo superiore evalvi). *Cotyledones* conduplicatæ. *Calyx* patens.

1. S. siliquis multangulis toroso-turgidis rostro ancipiti longioribus. *Willden. sp. pl.* 3. *p.* 554. *Curtis lond. Engl. bot.* 1748. *arvensis.*
Wild Mustard or Charlock.
Nat. of Britain.
Fl. May—July. H. ⊙.

2. S. siliquis retrorsum hispidis apice subtetragonis compressis. *Willden. sp. pl.* 3. *p.* 554. *Schkuhr handb.* 1. *p.* 264. *t.* 186. *orientalis.*

Ori-

Oriental Mustard.
Nat. of the Levant.
Introd. 1778, by Mons. Thouin.
Fl. June and July. H. ☉.

alba. 3. S. siliquis hispidis: rostro obliquo longissimo ensiformi. *Willden. sp. pl.* 3. *p.* 555. *Curtis lond. Engl. bot.* 1677.
White Mustard.
Nat. of Britain.
Fl. June and July. H. ☉.

Allioni. 4. S. siliquis ovato-oblongis patulis, foliis pinnatifidis: laciniis incisis. *Willden. sp. pl.* 3. *p.* 557. *Jacqu. hort. vindob.* 2. *p.* 79. *t.* 168.
Raphanus erucoides. *Linn. suppl.* 299.
Allioni's Mustard.
Nat.
Introd. 1789, by Mr. John Hunnemann.
Fl. June and July. H. ☉.

chinensis. 5. S. siliquis lævibus subarticulatis patulis, foliis lyrato-runcinatis subhirsutis. *Willden. sp. pl.* 3. *p.* 557.
Sinapis siliquis glabris subarticulatis &c. *Arduin. spec.* 1. *p.* 23. *t.* 10.
Chinese Mustard.
Nat. of China.
Introd. 1782, by Mons. Thouin.
Fl. July. H. ☉.

juncea. 6. S. ramis fasciculatis, foliis summis lanceolatis integerrimis. *Willden. sp. pl.* 3. *p.* 557. *Jacqu. hort. vindob.* 2. *p.* 80. *t.* 171.
Fine-leaved Mustard.
Nat. of China.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 15.
Fl. June and July. H. ☉.

lævigata. 7. S. siliquis lævibus patulis, foliis lyratis glabris: summis

summis lanceolatis, caule lævi. *Willden. sp. pl.* 3. *p.* 559.
Smooth Mustard.
Nat. of Spain and Portugal.
Cult. 1769, by Mr. Ph. Miller. *R. S. n.* 2398.
Fl. June and July. H. ♂.

8. S. siliquis adpressis glabris tetragonis: stylo subulato. *nigra.*
Sinapis nigra. *Willden. sp. pl.* 3. *p.* 555. *Engl. bot.* 969. *Svensk bot.* 83.
Common Mustard.
Nat. of Britain.
Fl. May and June. H. ⊙.

9. S. siliquis pubescentibus erectis: rostro compresso, foliis lyratis villosis. *Willden. sp. pl.* 3. *p.* 556. *pubescens.*
Sinapes hirsuta caulibus frutescentibus &c. *Arduin. spec.* 1. *p.* 21. *t.* 9.
Downy Mustard.
Nat. of Sicily.
Introd. 1789, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

10. S. siliquis lævibus æqualibus, foliis lyratis oblongis glabris, caule glabro. *Willden. sp. pl.* 3. *p.* 557. *Jacqu. hort. vindob.* 2. *p.* 80. *t.* 170. *erucoides.*
Dwarf Mustard.
Nat. of the South of Europe.
Cult. 1736, by Mr. Ph. Miller. *R. S. n.* 743.
Fl. June and July. H. ⊙.

11. S. siliquis linearibus lævibus, foliis inferioribus oblongis dentatis; superioribus lanceolatis integris, caule glabro frutescente. *Willd. sp. pl.* 3. *p.* 559. *frutescens.*
Shrubby Mustard.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. December—June. G. H. ♄.

tenuifolia. 12. S. siliquis linearibus glabris brevissime rostratis erectis; pedunculis patulis, foliis lanceolatis acutissimis pinnatifidis bipinnatifidisve, caule glabro.
Sisymbrium tenuifolium. *Willden. sp. pl.* 3. *p.* 493. *Engl. bot.* 525.
Brassica muralis. *Curtis lond.*
Fine-leaved Mustard.
Nat. of England.
Fl. July—October. H. ♃.

muralis. 13. S. siliquis linearibus glabris brevissime rostratis erectiusculis; pedunculis patulis, foliis sinuatis glabris, caule patulo piloso.
Sisymbrium murale. *Willden. sp. pl.* 3. *p.* 496. *Engl. bot.* 1090.
Sand Mustard.
Nat. of England.
Fl. July—September. H. ☉.

incana. 14. S. siliquis biarticulatis adpressis, foliis scabris: inferioribus lyratis; summis lanceolatis.
Sinapis incana. *Willden. sp. pl.* 3. *p.* 558. *Jacqu. hort. vindob.* 2. *p.* 79. *t.* 169.
Myagrum hispanicum. *Willden. sp. pl.* 3, *p.* 407.
Hoary-jointed Mustard.
Nat. of France, Spain, and Portugal.
Introd. 1771, by Mons. Thouin.
Fl. July. H. ♂.

hispanica. 15. S. siliquis biarticulatis erectis, foliis bipinnatifidis: laciniis linearibus.
Sinapis hispanica. *Willden. sp. pl.* 3. *p.* 558.
Spanish Mustard.
Nat. of Spain.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 17.
Fl. May—July. H. ☉.

RAPHANUS.

RAPHANUS. *Gen. pl.* 1098.

Siliqua evalvis. *Cotyledones* conduplicatæ. *Calyx* clausus.

1. R. foliis lyratis, siliquis teretibus torosis bilocularibus. *Willden. sp. pl.* 3. *p.* 560. *sativus.*
α. Raphanus minor oblongus. *Bauh. pin.* 96.
Common Garden Radish.
β. Raphanus major orbicularis vel rotundus. *Bauh. pin.* 96.
Turnep Radish.
γ. Raphanus niger. *Bauh. pin.* 96.
Black Spanish Radish.
Nat.
Cult. 1548. *Turner's names of herbes, sign. F. vi.*
Fl. May and June. H. ☉.

2. R. foliis simpliciter lyratis, siliquis unilocularibus articulatis striatis. *Raphanistrum.*
Raphanus Raphanistrum. *Willden. sp. pl.* 3. *p.* 560. *Curtis lond. Engl. bot.* 856.
Wild Radish or jointed Charlock.
Nat. of Britain.
Fl. June and July. H. ☉.

3. R. foliis interrupte lyratis, siliquis unilocularibus articulatis striatis.
Raphanus maritimus. *Engl. bot.* 1643.
Sea Radish.
Nat. of Britain.
Fl. May—July. H. ♃.

CHORISPERMUM.

Siliqua evalvis bilocularis, in segmenta monosperma clausa discedens. *Cotyledones* planæ, accumbentes. *Stigma* simplex.

1. C. siliquis foliisque glabris; superioribus lanceolatis dentatis; infimis pinnatifidis. *tenellum.*

Raphanus tenellus. *Willden. sp. pl.* 3. *p.* 561. *Pallas it.* 3. *p.* 741. *t.* L. *f.* 3.
Purple Chorispermum.
Nat. of Siberia.
Introd. 1780, by Chevalier Pallas.
Fl. June and July. H. ⊙.

CLEOME. *Gen. pl.* 1099.

Calyx 4-phyllus. *Petala* 4. *Stam.* 4—40. *Siliqua* unilocularis, bivalvis, polysperma. *Semina* exalbuminosa.

Chelidonii. 1. C. polyandra: filamentis apice latioribus, foliis 5—9-natis: foliolis utrinque scabris pilis adpressis, racemis terminalibus.
Cleome Chelidonii. *Willden. sp. pl.* 3. *p.* 567.
Celandine-flower'd Cleome.
Nat. of the East Indies.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ⊙.

viscosa. 2. C. staminibus 15—20, foliis quinatis ternatisque, siliquis oblique striatis, seminibus striis transversis elevatis.
Cleome viscosa. *Willden. sp. pl.* 3. *p.* 566.
Sinapistrum zeylanicum triphyllum et pentaphyllum viscosum flore flavo. *Martyn dec.* 25.
Viscid Cleome.
Nat. of Ceylon.
Cult. 1730, by Mr. Ph. Miller. *Mart. loc. cit.*
Fl. June and July. S. ⊙.

pentaphylla. 3. C. floribus gynandris: staminibus medio stipitis insertis, foliis quinatis passim floralibusque ternatis, caule inermi.
Cleome pentaphylla. *Willden. sp. pl.* 3. *p.* 564. *Jacqu. hort. vindob.* 1. *p.* 9. *t.* 24.
Five-leaved Cleome.
Nat. of both Indies.

Cult.

Cult. 1640, by Mr. John Parkinson. *Park. theatr.* 397. *f.* 3.
Fl. June and July. S. ☉.

4. C. inermis hexandra: staminibus juxta basin stipitis longissimi insertis, foliis 7—9-natis hirsutis, racemo ebracteato. *gigantea.*
Cleome gigantea. *Willden. sp. pl.* 3. *p.* 567. *Jacqu. obs.* 4. *p.* 1. *t.* 76.
Cleome viridiflora. *Schreb. nov. act. ac. nat. cur.* 4. *p.* 136. *t.* 3.
Gigantic Cleome.
Nat. of South America.
Introd. 1774, by John Fothergill, M. D.
Fl. June and July. S. ♄.

5. C. aculeata hexandra: staminibus juxta basin stipitis germine aliquoties longioris insertis, foliis 7—5-natisque acuminatis, bracteis racemi simplicibus cordatis. *spinosa.*
Cleome spinosa. *Willden. sp. pl.* 3. *p.* 568. (excluso synonymo Milleri.)
Cleome Erucago. *Mill. dict.*
Prickly seven-leaved Cleome.
Nat. of the West Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Sinapistrum 2.
Fl. July. S. ☉.

6. C. aculeata glanduloso-pubescens hexandra: staminibus basi stipitis germine brevioris insertis, foliis quinatis ternatisque; floralibus simplicibus, siliquis breviter pedicellatis, stigmate dilatato. *Houstoni.*
Sinapistrum indicum spinosum, flore carneo folio trifido vel quinquefido. *Martyn dec.* 45.
Houstoun's Prickly Cleome.
Nat. of the West Indies.
Introd. 1730, by William Houstoun, M. D. *Mart. loc. cit.*
Fl. July. S. ☉.

violacea. 7. C. hexandra, calyce petalisque inæqualibus, foliis ternatis lanceolato-linearibus; floralibus omnibus simplicibus, siliquis teretiusculis, seminibus glabriusculis.
Cleome violacea. *Willden. sp. pl.* 3. *p.* 569. *Schkuhr handb.* 2. *p.* 292. *t.* 189. b.
Violet-colour'd Cleome.
Nat. of Portugal.
Introd. 1776, by Mons. Thouin.
Fl. June and July. H. ⊙.

Ornithopodioides. 8. C. hexandra, foliis ternatis oblongo-lanceolatis obtusis; floralibus plerisque simplicibus, siliquis pendulis sessilibus torulosis, seminibus glabris.
Cleome ornithopodioides. *Willden. sp. pl.* 3. *p.* 568.
Sinapistrum orientale triphyllum, ornithopodii siliquis. *Dill. elth.* 359. *t.* 266. *f.* 345.
Bird's-foot Cleome.
Nat. of the Levant.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc cit.*
Fl. June and July. S. ⊙.

arabica. 9. C. hexandra, foliis ternatis lineari-lanceolatis, siliquis pendulis, seminibus hirsutissimis.
Cleome arabica. *Willden. sp. pl.* 3. *p.* 569. *Linn. fil. fascic. t.* 8.
Siliquaria glandulosa. *Forsk. descr.* 78. *ic. t.* 16. B.
Arabian Cleome.
Nat. of Arabia.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ⊙.

monophylla. 10. C. hexandra, foliis simplicibus lanceolatis pubescentibus: basi obtusa.
Cleome monophylla. *Willden. sp. pl.* 3. *p.* 571.
Sinapistrum zeylanicum viscosum, folio solitario flore flavo siliqua tenui. *Burm. zeyl.* 217. t. 100. *f.* 2.

Simple-

Simple-leaved Cleome.
Nat. of the East Indies.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl. June and July. S. ☉.

11. C. hexandra glaberrima, foliis simplicibus lanceolatis, caule diffuso. *procumbens.*
Cleome procumbens. *Willden. sp. pl.* 3. *p.* 571. *Jacqu. amer.* 189. *t.* 120.
Procumbent Cleome.
Nat. of the West Indies.
Introd. 1798, by Sir Justly Green, Bart.
Fl. June and July. S. ♃.

Classis

Classis XVI.

MONADELPHIA.

TRIANDRIA.

TAMARINDUS. *Gen. pl.* 1100.

Cal. 4-partitus. *Pet.* 3. *Nect.* setis 2 brevibus sub filamentis. *Stylus* 1. *Legumen* pulpa repletum.

indica. 1. TAMARINDUS. *Willden. sp. pl.* 3. *p.* 577. *Jacqu. amer.* 10. *t.* 10.
Tamarind-tree.
Nat. of Egypt, and both Indies.
Cult. before 1633, by Mr. Ralph Tuggy. *Ger. emac.* 1607.
Fl. June and July. S. ♄.

PATERSONIA. *Brown prodr.* 303.

Cor. tubulosa: *Limbus* 6-partitus: laciniæ 3 minimæ. *Caps.* 3-locul. infera.

sericea. 1. P. stigmate deflexo, scapo extra medium spathisque sericeis, foliis ensiformibus strictis striatis: striis alternis subtilissimis; marginibus tenuissime pubescentibus; carina baseos lanata. *Brown prodr.* 303.
Patersonia sericea. *Botan. magaz.* 1041.
Silky Patersonia.
Nat. of New South Wales.
Introd. 1803, by Messrs. Lee and Kennedy.
Fl. May—July. G. H. ♃.

SISYRIN-

SISYRINCHIUM. *Gen. pl.* 1101.

Spatha 2-phylla. *Cal.* 0. *Pet.* 6, subæqualia, plana. *Filam.* omnino connata. *Styl.* 1. *Caps.* 3-locularis, infera.

1. S. scapo tereti, spatha multiflora, foliis lanceolatis plicatis. *latifolium.*
Sisyrinchium latifolium. *Swartz prodr.* 17.
Marica plicata. *Botan. magaz.* 655.
Moræa plicata. *Willden. sp. pl.* 1. *p.* 243.
Broad-leaved Sisyrinchium.
Nat. of the West Indies.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. Bermudiana 2.
Fl. June—August. S. ♃.

2. S. scapo ancipiti ramoso folioso, spatha subquadriflora floribus breviore, petalis mucronatis, foliis ensiformibus. *Willden. sp. pl.* 3. *p.* 578. *Redouté liliac.* 149. *Bermudiana.*
Sisyrinchium iridioides. *Curtis magaz.* 94.
Iris-leaved Sisyrinchium.
Nat. of the Bermudas.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 1. *p.* 48. *t.* 41. *f.* 48.
Fl. May—July. S. ♃.

3. S. scapo ancipiti alato simplici subaphyllo, spatha subquadriflora inæquali floribus longiore, petalis mucronatis, foliis ensiformibus. *Willden. sp. pl.* 3. *p.* 579. *anceps.*
Sisyrinchium gramineum. *Botan. magaz.* 464. *Redouté liliac.* 282.
Narrow-leaved Sisyrinchium.
Nat. of North America.
Cult. 1693, by Mr. Jacob Bobart. *Br. mus. Sloan. mss.* 3343.
Fl. June and July. H. ♃.

4. S. scapo ancipiti alato, petalis oblongis obtusis, foliis linearibus. *californicum.*

Marica

Marica californica. *Ker in Botan. magaz.* 983.
Yellow flower'd Sisyrinchium.
Nat. of California. *Archibald Menzies*, Esq.
Introd. 1796.
Fl. in the Summer and Autumn. G. H. ♃.

palmifolium. 5. S. scapo ancipiti, floribus spicatis, foliis ensiformibus nervoso-plicatis. *Willden. sp. pl.* 3. *p.* 579.
Palm-leaved Sisyrinchium.
Nat. of Brazil.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* 62.
Fl January—March. S. ♃.

striatum. 6. S. scapo ancipiti folioso, floribus spicatis, petalis subrotundo-ovatis acutis, foliis lineari-ensiformibus. *Willden. sp. pl.* 3. *p.* 580.
Sisyrinchium striatum. *Smith ic. pict.* 9. *Redouté liliac.* 66.
Marica striata. *Botan. magaz.* 701.
Streak-flower'd Sisyrinchium.
Nat. of Mexico.
Introd. 1788, by James Stephens, Esq.
Fl. most part of the Summer. H. ♃.

FERRARIA. *Gen. pl.* 1102.

Spatha 2-phylla. *Cal.* 0. *Pet.* 6, undulato-crispata. *Filam.* basi coalita. *Styl.* 1. *Caps.* 3-locularis, infera.

undulata. 1. F. caule ramoso, foliis equitantibus ensiformibus. *Willden sp. pl.* 3. *p.* 580.
Ferraria undulata. *Curtis magaz.* 144. *Redouté liliac.* 28.
Curl'd Ferraria.
Nat. of the Cape of Good Hope.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 187. *t.* 280.
Fl. March and April. G. H. ♃.

Ferrariola. 2. F. caule simplici, foliis equitantibus ensiformibus : infe-

inferioribus angustioribus. *Willden. sp. pl.* 3. *p.* 581.
Ferraria antherosa. *Ker in botan. magaz.* 751.
Ferraria viridiflora. *Andrews's reposit.* 285.
Green variegated Ferraria.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. March—July. G.H. ♃.

TIGRIDIA. *Juss. gen.* 57.

Spatha 2-phylla. *Cal.* 0. *Pet.* 6: tria exteriora magna. *Filam.* omnino coalita in tubum longissimum.

1. Tigridia. *Redouté liliac. t.* 6. *pavonia.*
Ferraria pavonia. *Willden. sp. pl.* 3. *p.* 581. *Andrews's reposit.* 178.
Ferraria Tigridia. *Botan. magaz.* 532.
Mexican Tiger-flower.
Nat. of Mexico.
Introd. about 1796, by Ellis Hodgson, Esq.
Fl. in the Spring and Summer. H. ♃.

GALAXIA. *Gen. pl.* 1103.

Spatha 1-phylla. *Cal.* 0. *Cor.* 1-petala, 6-fida, tubo longo. *Styl.* 1. *Caps.* 3-locularis, infera.

1. G. subacaulis, foliis oblongis, spatha uniflora. *ovata.*
Willden. sp. pl. 3. *p.* 583.
Galaxia ovata. *Andrews's reposit.* 94. *Botan. magaz.* 1208.
Galaxia grandiflora. *Andrews's reposit.* 164.
Oval-leaved Galaxia.
Nat. of the Cape of Good Hope.
Introd. 1799, by George Hibbert, Esq.
Fl. in the Spring and Autumn. G. H. ♃.

2. G. subacaulis, foliis lineari-filiformibus basi dilatatis, *graminea.*

tatis, spatha univalvi uniflora. *Willden. sp. pl.* 3. *p.* 583.
Galaxia graminea. *Botan. magaz.* 1292.
Narrow-leaved Galaxia.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. July and August. G. H. ♃.

PENTANDRIA.

WALTHERIA. *Gen. pl.* 1108.

Cal. duplex: exterior lateralis, triphyllus, deciduus. *Petala* 5. *Stylus* 1. *Caps.* 1-locularis, 2-valvis, monosperma.

americana. 1. W. foliis ovalibus plicatis acute inæqualiter dentatis tomentosis, capitulis pedunculatis. *Willden. sp. pl.* 3. *p.* 586.
Waltheria indica. *Jacqu. ic.* 1. *t.* 130.
American Waltheria.
Nat. of South America.
Cult. 1691, in the Royal garden at Hampton-court. *Pluk. phyt. t.* 150. *f.* 6.
Fl. most part of the Year. S. ♂.

indica. 2. W. foliis ovalibus plicatis obtuse dentatis tomentosis, capitulis sessilibus. *Willden. sp. pl.* 3. *p.* 587.
Malvinda ulmifolia, flosculis pusillis muscosis. *Burm. zeyl.* 149. *t.* 68.
Indian Waltheria.
Nat. of the East Indies.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. June—August. S. ♄.

HERMANNIA. *Gen. pl.* 1109.

Cal. simplex, 5-fidus. *Petala* 5, spiraliter cucullata.

lata. *Filamenta* lanceolata. *Styli* 5. *Caps.* 5-locularis, polysperma.

1. H. foliis ovatis tomentosis plicatis crenatis, stipulis inferioribus ovatis; superioribus lato-lanceolatis, calycibus angulatis. *Willden. sp. pl.* 3. *p.* 589. *Curtis magaz.* 307. *Althæifolia.*
Marsh-mallow-leaved Hermannia.
Nat. of the Cape of Good Hope.
Cult. 1728, by Mr. Ph. Miller. *R. S. n.* 326.
Fl. March—July. G. H. ♄.

2. H. foliis ovatis tomentoso-hirtis plicatis rugosis denticulatis, stipulis ovatis acutis, calycibus oblongo-ovatis. *Willden. sp. pl.* 3. *p.* 589. *plicata.*
Hermannia althæifolia. *Jacqu. hort. schœnbr.* 2. *p.* 46. *t.* 213.
Plaited-leaved Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. November and December. G. H. ♄.

3. H. foliis subrotundo-ovatis obtusis tomentosis albidis crenatis, stipulis lanceolato-subulatis, calycibus campanulatis patulis. *Willden. sp. pl.* 3. *p.* 590. *candicans.*
Hermannia candicans. *Jacqu. hort. schœnbr.* 1. *p.* 63. *t.* 117.
White Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April—June. G. H. ♄.

4. H. foliis subrotundo-ovatis obtusis hispido-villosis dentatis, stipulis ovatis acuminatis, calycibus angulatis. *Willden. sp. pl.* 3. *p.* 590. *disticha.*
Hermannia rotundifolia. *Jacqu. hort. schœnbr.* 1. *p.* 63. *t.* 118.
Round-leaved Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd.

Introd. 1789.
Fl. May—August. G. H. ♄.

salvifolia. 5. H. foliis oblongis obtusiusculis integerrimis subsessilibus tomentoso-hispidis rugosis, stipulis lanceolato-subulatis, floribus nudis. *Willden. sp. pl.* 3. *p.* 591.
Hermannia salvifolia. *Cavanill. diss.* 6. *p.* 328. *t.* 180. *f.* 2.
Sage-leaved Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. April—June. G. H. ♄.

micans. 6. H. foliis oblongis obtusiusculis truncatis apice dentatis petiolatis tomentoso-hispidis rugosis, stipulis lanceolato-subulatis, floribus involucratis. *Willden. sp. pl.* 3. *p.* 591.
Hermannia latifolia. *Jacqu. hort. schœnbr.* 1. *p.* 64. *t.* 119.
Glittering Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. May—August. G. H. ♄.

involucrata. 7. H. foliis oblongis acutiusculis integerrimis subsessilibus tomentoso-hispidis, stipulis lanceolato-subulatis, calycibus campanulatis bracteis lanceolatis obvallatis. *Willden. sp. pl.* 3. *p.* 591.
Hermannia involucrata. *Cavanill. diss.* 6. *p.* 328. *t.* 177. *f.* 1.
Involucred Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. May and June. G. H. ♄.

scordifolia. 8. H. foliis oblongis obtusis crenatis petiolatis subtus tomentosis, stipulis subulatis, calycibus patulis. *Willden. sp. pl.* 3. *p.* 592.
Hermannia scordifolia. *Jacqu. hort. schœnbr.* 1. *p.* 64. *t.* 120.
Germander-leaved Hermannia.

Nat.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. most part of the Year. G. H. ♄.

9. H. foliis lanceolatis glabris triplinerviis apice serratis acutis, stipulis ovatis acuminatis. *Willden. sp. pl.* 3. *p.* 592. *denudata.*
Hermannia denudata. *Jacqu. hort. schœnbr.* 1. *p.* 65. *t.* 122.
Smooth Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—July. G. H. ♄.

10. H. foliis lanceolatis glabris: superioribus integerrimis; inferioribus superne serratis. *grandiflora.*
Great-flower'd Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Summer. G. H. ♄.

11. H. foliis lanceolatis tomentosis serratis obtusiusculis margine undulatis, stipulis subulatis. *Willden. sp. pl.* 3. *p.* 592. *disermæfolia.*
Hermannia disermæfolia. *Jacqu. hort. schœnbr.* 1. *p.* 65. *t.* 121.
Simple flower'd Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. March and April. G.H. ♄.

12. H. foliis obovatis cuneiformibus truncatis emarginatis apice crenatis, racemis terminalibus, pedunculis subtrifloris. *Willden. sp. pl.* 3. *p.* 593. *Curtis magaz.* 299. *alnifolia.*
Alder-leaved Hermannia.
Nat. of the Cape of Good Hope.
Cult. 1728, by Mr. Ph. Miller. *R. S. n.* 327.
Fl. February—May. G. H. ♄.

13. H. foliis obovatis cuneiformibus truncatis emarginatis *cuneifolia.*

ginatis dentatis, racemis terminalibus, pedunculis unifloris. *Willden. sp. pl.* 3. *p.* 593.
Hermannia cuneifolia. *Jacqu. hort. schœnbr.* 1. *p.* 66. *t.* 124.
Wedge-leaved Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. August and September. G. H. ♄.

holosericea. 14. H. foliis oblongis cuneiformibus tomentosis apice rotundatis dentatis, stipulis lanceolatis, racemis terminalibus paniculatis. *Willden. sp. pl.* 3. *p.* 594.
Hermannia holosericea. *Jacqu. hort. schœnbr.* 3. *p.* 23. *t.* 292.
Velvet-leaved Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. May and June. G. H. ♄.

hirsuta. 15. H. foliis cuneiformibus oblongo-obovatis apice inæqualiter dentatis, stipulis semicordatis acuminatis, racemis lateralibus, pedunculis elongatis bifloris. *Willden. sp. pl.* 3. *p.* 594.
Hermannia hirsuta. *Schrad. sert. hannov.* 1. *p.* 10. *t.* 4.
Hairy-branch'd Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. May and June. G. H. ♄.

scabra. 16. H. foliis cuneiformibus oblongis inæqualiter dentatis basi integerrimis; superne scabris; inferne tomentosis, stipulis semicordatis acuminatis. *Willden. sp. pl.* 3. *p.* 594.
Hermannia scabra. *Jacqu. hort. schœnbr.* 1. *p.* 68. *t.* 127.
Rough-leaved Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. March and April. G. H. ♄.

multiflora. 17. H. foliis cuneiformibus oblongis truncatis apice dentatis

dentatis glabriusculis, stipulis oblongis acutis, calyce campanulato. *Willden. sp. pl.* 3. *p.* 595.
Hermannia multiflora. *Jacqu. hort. schœnbr.* 1. *p.* 69. *t.* 128.
Many-flower'd Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Spring. G. H. ♄.

18. H. foliis cuneiformibus lanceolatis truncatis apice dentatis glabris, racemis terminalibus, pedunculis bifloris, calycibus subreflexis. *Willden. sp. pl.* 3. *p.* 595. *Andrews's reposit.* 550. *Botan. magaz.* 1349. *flammea.*
Flame-flower'd Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. most part of the Summer. G. H. ♄.

19. H. foliis cuneiformibus lanceolatis truncatis apice dentatis subtus hirtis, calycibus quinquangularibus. *Willden. sp. pl.* 3. *p.* 596. *angularis.*
Hermannia angularis. *Jacqu. hort. schœnbr.* 1. *p.* 68. *t.* 126.
Angular Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. April and May. G. H. ♄.

20. H. foliis cuneiformibus lanceolatis obtusis apice dentatis pubescentibus, calycibus globosis inflatis reticulatis. *Willden. sp. pl.* 3. *p.* 596. *hyssopifolia.*
Hermannia hyssopifolia. *Cavanill. diss.* 6. *p.* 330. *t.* 181. *f.* 3.
Hyssop-leaved Hermannia.
Nat. of the Cape of Good Hope.
Cult. 1725, by Mr. Ph. Miller. *R. S. n.* 172.
Fl. April—June. G. H. ♄.

21. H. foliis cuneiformibus linearibus obtusis apice tridentatis integrisve tomentosis, calycibus patentibus. *Willden. sp. pl.* 3. *p.* 596. *trifurcata.*

Her-

Hermannia trifurcata. *Jacqu. hort. schœnbr.* 1. *p.* 67. *t.* 125.
Three-fork'd Hermannia.
Nat of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. April—July. G. H. ♄.

22. H. foliis cuneiformibus lanceolatis obtusis acutis: inferioribus apice subtridentatis; superioribus integris tomentosis, calycibus campanulatis patulis. *Willden. sp. pl.* 3. *p.* 597.
Sweet-scented Hermannia.
Nat. of the Cape of Good Hope. Colonel *William Paterson.*
Introd. 1780, by the Countess of Strathmore.
Fl. most part of the Year. G. H. ♄.

lavendulifolia. 23. H. foliis lanceolatis obtusis integerrimis tomentosis, calycibus angulosis. *Willden. sp. pl.* 3. *p.* 597. *Curtis magaz.* 304.
Lavender-leaved Hermannia.
Nat. of the Cape of Good Hope.
Cult. before 1732, by James Sherard, M. D. *Dill. elth* 179. *t.* 147. *f.* 176.
Fl. May—September. G. H. ♄.

trifoliata. 24. H. foliis sessilibus tomentosis cuneiformi-obcordatis apice crenatis, stipulis oblongis obtusis integerrimis foliorum longitudine, calycibus inflatis. *Willden. sp. pl.* 3. *p.* 598.
Hermannia trifoliata. *Cavanill. diss.* 6. *p.* 333. *t.* 182. *f.* 2.
Three-leaved Hermannia.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 5.
Fl. May—August. G. H. ♄.

procumbens. 25. H. foliis oblongis pinnatifido-dentatis, caule procumbente. *Willden. sp. pl.* 3. *p.* 599.
Hermannia procumbens. *Cavanill. diss.* 6. *p.* 329. *t.* 177. *f.* 2.

Pro-

Procumbent Hermannia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. May and June. G. H. ♄.

26. H. foliis lanceolatis pinnatifidis. *Willden. sp. pl.* 3. *p.* 599. *grossularifolia.*
Ketmia africana vesicaria uvæ crispæ foliis, flore spirali sulphureo. *Commel. rar.* 7.
Gooseberry-leaved Hermannia.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 2.
Fl. April and May. G. H. ♄.

MELOCHIA. *Gen. pl.* 1110.

Cal. subduplex. *Petala* 5, patentia. *Filam.* subulata. *Styli* 5. *Caps.* 5-locularis, 1-sperma.

1. M. floribus pedunculatis umbellatis solitariisque oppositifoliis, capsulis pyramidatis pentagonis: angulis mucronatis, foliis nudis. *pyramidata.*
Melochia pyramidata. *Willden. sp. pl.* 3. *p.* 600. *Jacqu. hort. vindob.* 1. *p.* 11. *t.* 30.
Pyramidal Melochia.
Nat. of Brazil.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 1.
Fl. July and August. S. ♄.

2. M. floribus umbellatis axillaribus, capsulis pyramidatis pentagonis: angulis mucronatis, foliis tomentosis. *Willden. sp. pl.* 3. *p.* 600. *tomentosa.*
Melochia tomentosa. *Cavanill. diss.* 6. *p.* 319. *t.* 172. *f.* 2.
Downy Melochia.
Nat. of the West Indies.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 2.
Fl. May and June. G. H. ♄.

 3. M. flo-

corchorifolia. 3. M. floribus capitatis sessilibus, capsulis subrotundis, foliis subcordatis sublobatis. *Willden. sp. pl.* 3. *p* 604.
Melochia corchori folio. *Dill. elth.* 221. *t.* 176. *f.* 217.
Red Melochia.
Nat. of the East Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July and August. S. ⊙.

MELHANIA. *Forsk. descr.* 64.

Cal. duplex: exterior 3-phyllus (nunc caducus). *Cor.* 5-petala. *Filamenta* 5 alterna sterilia. *Capsula* 5-locul. polysperma: dissepimentis contrariis.

Erythroxylon. 1. M. calyce exteriore caduco; interiore intus sericeo petalis dimidio breviore, foliis cordatis crenato repandis: subtus reticulatis tomentosis.
Pentapetes Erythroxylon. *Edit. prior* 2. *p.* 438.
Dombeya Erythroxylon. *Willden. sp. pl.* 3. *p.* 725. *Botan. magaz.* 1000.
St. Helena Red-wood.
Nat. of the Island of St. Helena.
Introd. 1772, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Year. S. ♄.

Melanoxylon. 2. M. calyce exteriore caduco; interiore intus glabro petalis parum breviore, foliis cordatis integerrimis utrinque tomentosis lævibus.
Alcea arbor populnea fronde tota argentea quinquecapsularis, seu Ebenus viridis. *Pluk. mant.* 6. *t.* 333. *f.* 5.
St. Helena Ebony or Blackwood.
Nat. of the Island of St. Helena.
Introd. about 1800.
Fl. July and August. S. ♄.

OCHRO-

OCHROMA. *Gen. pl.* 1111.

Cal. duplex: exterior triphyllus. *Petala* 5. *Antheræ* anfractuosæ! *Caps.* 5-locularis, polysperma. *Sem.* lana involuta.

1. OCHROMA. *Willden. sp. pl.* 3. *p.* 605. *Lagopus.*
Bombax pyramidale. *Cavanill. diss.* 5. *p.* 294. *t.* 153.
Pyramidal Ochroma.
Nat. of Jamaica and St. Domingo.
Introd. 1802, by A. B. Lambert, Esq.
Fl..... S. ♄.

PASSIFLORA. *Gen. pl.* 509.

Cal. 5-partitus, coloratus. *Cor.* 5-petala, calyci inserta. *Nectar.* corona filamentosa. *Pepo* pedicellata.

* *Foliis indivisis.*

1. P. foliis ovatis venosis subserrulatis, petiolis biglandulosis, involucro triphyllo. *Willden. sp. pl.* 3. *p.* 606. *Botan. magaz.* 651. *Miss Laur. passionfl.* *serratifolia.*
Notched-leaved Passion-flower.
Nat. of the West Indies.
Introd. 1731, by William Houstoun, M.D. *Martyn dec.* 4. *p.* 36.
Fl. May—October. S. ♄.

2. P. foliis ellipticis integerrimis obtusis trinerviis, petiolis eglandulosis, involucro nullo. *Willden. sp. pl.* 3. *p.* 607. *cuprea.*
Passiflora cuprea. *Jacqu. ic.* 3. *t.* 606.
Copper-colour'd Passion-flower.
Nat. of the Bahama Islands.
Introd. 1724, by Mr. Mark Catesby. *Martyn cent.* 37.
Fl. July and August. S. ♄.

maliformis. 3. P. foliis oblongo-ovatis cordatis triplinerviis venosis integerrimis, petiolis biglandulosis, involucro triphyllo flore majore. *Willden. sp. pl.* 3. *p.* 608. *Andrews's reposit.* 207. *Miss Lawr. passionfl.*
Apple-fruited Passion-flower.
Nat. of the West Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Granadilla 9.
Fl. July—November. S. ♄.

quadrangularis. 4. P. foliis oblongo-ovatis subcordatis integerrimis venosis, petiolis sexglandulosis, stipulis subrotundo-ovatis, involucro triphyllo, caule membranaceo tetragono. *Willden. sp. pl.* 3. *p.* 608. *Miss Lawr. passionfl.*
Square-stalk'd Passion-flower. Granadilla Vine.
Nat. of Jamaica.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 20.
Fl. August and September. S. ♄.

alata. 5. P. foliis oblongo-ovatis subcordatis integerrimis venosis, petiolis quadriglandulosis, stipulis lanceolato-falcatis subserratis, involucro triphyllo, caule membranaceo tetragono. *Willden. sp. pl.* 3. *p.* 609. *Curtis magaz.* 66. *Miss Lawr. passionfl.*
Wing-stalk'd Passion-flower.
Nat. of the West Indies.
Introd. 1772, by Mr. William Malcolm.
Fl. most part of the Summer. S. ♄.

laurifolia. 6. P. foliis oblongis integerrimis venosis, petiolis biglandulosis, involucro triphyllo apice dentato. *Willden. sp. pl.* 3. *p.* 609. *Miss Lawr. passionfl.* *Schneevoogt ic.* 38.
Laurel-leaved Passion-flower. Water Lemon.
Nat. of the West Indies.

Introd.

Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. June and July. S. ♄.

7. P. foliis oblongis integerrimis acutis triplinerviis venosis, petiolis biglandulosis, pedunculis aggregatis axillaribus, floribus apetalis, involucro nullo. *Willden. sp. pl.* 3. *p.* 610. *multiflora.*
Clematis indica polyanthos odoratissima. *Plum. amer.* 75. *t.* 90.
Many-flower'd Passion-flower.
Nat. of Vera Cruz.
Introd. 1731, by William Houstoun, M. D. *Mill. dict. ed.* 8. *n.* 19.
Fl. June—September. S. ♄.

** *Foliis bilobis.*

8. P. foliis cordatis bilobis obtusis mucronatis: summis subamplexicaulibus, petiolis eglandulosis, calyce campanulato, petalis calycis laciniis duplo longioribus. *Willden. sp. pl.* 3. *p.* 611. *Andrews's reposit.* 547. *Miss Lawr. passionfl.* *perfoliata.*
Perfoliate-leaved Passion-flower.
Nat. of the West Indies.
Cult. 1806, by Mr William Fordyce.
Fl. July and August. S. ♄.

9. P. foliis cordatis bilobis acutis mucronatis subtus pubescentibus, petiolis eglandulosis, fructu obovato. *Willden. sp. pl.* 3. *p.* 611. *Miss Lawr. passionfl.* *rubra.*
Red-fruited Passion-flower.
Nat. of the West Indies.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict, ed.* 1. Granadilla 10.
Fl. April and May. S. ♄.

10. P. foliis cordatis bilobis obtusis glabris, petiolis eglandulosis, pedunculis axillaribus geminis, filis coronæ clavatis. *Willden. sp. pl.* 3. *p.* 612. *lunata.*
Passiflora lunata. *Smith ic. pict.* 1.

Passi-

Passiflora Vespertilio. *Miss Lawr. passionfl.*
Crescent-leaved Passion-flower.
Nat. of Jamaica and Mexico.
Introd. before 1733, by William Houstoun, M.D. *Martyn dec.* 5. *p.* 52.
Fl. June—August. S. ♄.

Murucuja. 11. P. foliis bilobis obtusis emarginatis, petiolis eglandulosis, corona campanulata truncata integerrima. *Willden. sp. pl.* 3. *p.* 612.
Clematis indica, flore puniceo: folio lunato. *Plum. amer.* 72. *t.* 87.
Purple Passion-flower.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Murucuja.
Fl. July and August. S. ♄.

Vespertilio. 12. P. foliis cuneiformibus bilobis acuminatis divaricatis basi biglandulosis, petiolis eglandulosis, involucro nullo. *Willden. sp. pl.* 3. *p.* 613.
Granadilla bicornis, flore candido: filamentis intortis. *Dill. elth.* 161. *t.* 137. *f.* 161.
Bat-wing'd Passion-flower.
Nat. of the West Indies.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. May and June. S. ♄.

*** *Foliis trilobis.*

rotundifolia. 13. P. foliis subrotundis brevissime obtuse trilobis punctatis subtus tomentosis, petiolis eglandulosis, petalis calyce duplo brevioribus. *Willden. sp. pl.* 3. *p.* 614.
Passiflora rotundifolia. *Cavanill. diss.* 10. *p.* 455, *t.* 290.
Round-leaved Passion-flower.
Nat. of the West Indies.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* 49.
Fl. May—August. S. ♄.

14. P. fo-

14. P. foliis cordatis trilobis obtusis glabris, petiolis eglandulosis, pedunculis axillaribus geminis, petalis calyce duplo angustioribus. *Willden. sp. pl.* 3. *p.* 615. *lutea.*
Passiflora lutea. *Jacqu. ic.* 3. *t.* 607.
Yellow Passion-flower.
Nat. of Jamaica and Virginia.
Cult. 1714. *Philosoph. transact. n.* 346. *p.* 359. *n.* 1.2.
Fl. May and June. S. ♄.

15. P. foliis inferioribus trilobis acuminatis; superioribus indivisis lanceolatis, petiolis biglandulosis, floribus apetalis. *Willden. sp. pl.* 3. *p.* 616. *angustifolia.*
Passiflora heterophylla. *Miss Lawr. passionfl.*
Narrow-leaved Passion-flower.
Nat. of the West Indies.
Introd. about 1773.
Fl. June—September. S. ♄.

16. P. foliis trilobis glabris: lobis lanceolatis intermedio longiore, petiolis biglandulosis, pedunculis geminis longitudine petioli, floribus apetalis, caule basi suberoso. *Willden. sp. pl.* 3. *p.* 616. *Miss Lawr. passionfl.* *minima.*
Dwarf Passion-flower.
Nat. of Curassao.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. July and August. S. ♄.

17. P. foliis trilobis glabris: lobis oblongis: lateralibus brevissimis, petiolis biglandulosis, pedunculis subgeminis petiolo longioribus, floribus apetalis, caule basi suberoso. *Willden. sp. pl.* 3. *p.* 617. *suberosa.*
Passiflora suberosa. *Smith exot. bot.* 1. *p.* 53. *t.* 28. *Miss Lawr. passionfl.*
Cork-bark'd Passion flower.
Nat. of the West Indies.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. June—September. S. ♄.

peltata. 18. P. foliis peltatis profunde trilobis glabris: lobis lineari-lanceolatis divaricatis, petiolis biglandulosis, floribus apetalis.
Passiflora peltata. *Willden. sp. pl.* 3. *p.* 617. *Cavan. diss.* 10. *p.* 447. *t.* 274.
Peltate Passion-flower.
Nat. of the West Indies.
Introd. 1778.
Fl. August and September. S. ♄.

glauca. 19. P. foliis peltatis cordatis trilobis: lobis æqualibus oblongis obtusis, petiolis subquadriglandulosis, petalis calycis longitudine. *Willden. sp. pl.* 3. *p.* 618.
Passiflora glauca. *Jacqu. hort. schœnbr.* 3. *p.* 70. *t.* 384.
Glaucous-leaved Passion-flower.
Nat. of Cayenne.
Introd. 1779, by Messrs. Kennedy and Lee.
Fl. August and September. S. ♄.

holosericea. 20. P. foliis trilobis tomentosis: basi utrinque denticulo reflexo. *Willden. sp. pl.* 3. *p.* 618. *Miss Lawr. passionfl.*
Silky-leaved Passion-flower.
Nat. of Vera Cruz.
Introd. before 1733, by William Houstoun, M.D. *Martyn dec.* 5. *p.* 51.
Fl. most part of the Summer. S. ♄.

hirsuta. 21 P. foliis trilobis villosis: inferioribus supra glabris: lobis oblongis integerrimis: intermedio productiore, petiolis biglandulosis. *Willden. sp. pl.* 3. *p.* 619.
Clematis indica, flore minore pallido, foliis hirsutis. *Plum. amer.* 74. *t.* 88. *f.* A.

Hairy

Hairy Passion-flower.
Nat. of the West Indies.
Introd. 1778, by Mr. Gilbert Alexander.
Fl. September. S. ♄.

22. P. foliis trilobis cordatis pilosis, involucris multifido-capillaribus. *Willden. sp. pl.* 3. *p.* 619. *Miss Lawr. passionfl.* *fœtida.*
Stinking Passion-flower.
Nat. of the West Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Granadilla 7.
Fl. July and August. S. ♂.

23. P. foliis trilobis cordatis glabris ciliato-serratis, involucris multifido-capillaribus. *Willden. sp. pl.* 3. *p.* 620. *ciliata.*
Passiflora ciliata. *Curtis magaz.* 288. *Miss Lawr. passionfl.*
Ciliated Passion-flower.
Nat. of Jamaica.
Cult. 1783, by Mrs. Norman.
Fl. July—September. S. ♄.

24. P. foliis trilobis: lobis oblongis obtusis: medio longiore, petiolis biglandulosis, corona cylindracea denticulata. *Willden. sp. pl.* 3. *p.* 620. *Andrews's reposit.* 295. *aurantia.*
Passiflora adiantifolia. *Miss Lawr. passionfl.*
Orange Passion-flower.
Nat. of New Caledonia and Norfolk Island.
Introd. 1792, by Messrs. Lee and Kennedy.
Fl. June—August. G. H. ♄.

25. P. foliis trilobis serratis: lobis oblongis acutis, petiolis biglandulosis, involucro triphyllo: foliolis lanceolatis glanduloso-dentatis, filis coronæ corolla longioribus. *Willden. sp. pl.* 3. *p.* 621. *Miss Lawr. passionfl.* *incarnata.*
Rose-colour'd Passion-flower.
Nat. of America.

Cult.

Cult. 1629. *Park. parad.* 395. *f.* 7.
Fl. July and August. G. H. ♄.

**** *Foliis multifidis.*

cærulea. 26. P. foliis palmatis quinquepartitis integerrimis, petiolis glandulosis, involucro triphyllo integerrimo, filis coronæ corolla brevioribus. *Willden. sp. pl.* 3. *p.* 623.
Passiflora cærulea. *Curtis magaz.* 28. *Miss Lawr. passionfl.*
Common Passion flower.
Nat. of Brazil.
Cult. 1699, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 525 and 3349.
Fl. June—October. H. ♄.

serrata. 27. P. foliis palmatis septempartitis serratis, petiolis glandulosis, involucro trifido integerrimo. *Willden. sp. pl.* 3. *p.* 623.
Clematis indica polyphylla major, flore clavato, fructu colocynthidis. *Plum. amer.* 62. *t.* 79.
Saw-leaved Passion-flower.
Nat. of Martinique.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

pedata. 28. P. foliis septenis pedatis serratis, petiolis glandulosis, involucro triphyllo serrato. *Willden. sp. pl.* 3. *p.* 624.
Clematis indica polyphylla flore crispato. *Plum. amer.* 66. *t.* 81.
Curl-flower'd Passion-flower.
Nat. of the West Indies.
Introd. 1781, by Mr. Francis Masson.
Fl. S. ♄.

ERODIUM. *L'Herit. Erod.* 1.

Cal. 5-phyllus. *Cor.* 5-petala. *Nect. Squamulæ* 5 cum filamentis alternantes, et *Glandulæ* melliferæ

liferæ basi staminum insidentes. *Arilli* 5, monospermi, aristati, ad basin receptaculi rostrati: Aristis spiralibus introrsum barbatis.

* *Foliis compositis, pinnatis, pinnatifidisque.*

1. E. umbellis multifloris, foliis pinnatifido-laciniatis crassis: laciniis linearibus. *Willden. sp. pl.* 3. *p.* 625. *crassifolium.*
Geranium crassifolium. *Andrews's reposit.* 136.
Thick-leaved Crane's-bill.
Nat. of the Island of Cyprus. *John Sibthorp*, M. D.
Introd. 1788.
Fl. in the Spring and Autumn. G. H. ♃.

2. E. acaule, pedunculis multifloris, foliis pinnatis glabriusculis: pinnis pinnatifidis: laciniis lanceolato-linearibus, petiolo communi inter pinnas dentato, petalis retusis calyce duplo longioribus. *Willden. sp. pl.* 3. *p.* 626. *petræum.*
Geranium petræum. *Gouan illustr.* 45. *t.* 21. *f.* 1.
Rock Crane's-bill.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 709. *f.* 4.
Fl. June and July. H. ♃.

3. E. acaule, pedunculis multifloris, foliis pinnatis: pinnis pinnatifidis: laciniis lanceolatis, petiolo communi inter pinnas dentato, petalis subæqualibus acutis calyce duplo longioribus. *Willden. sp. pl.* 3. *p.* 628. *glandulosum.*
Geranium radiatum. *Lapeyr. pyren.* 1. *t.* 1.
Glandulous Crane's-bill.
Nat. of Spain.
Introd. 1798, by the Marchioness of Bute.
Fl. June and July. G. H. ♃.

4. E. pedunculis bifloris, foliis pinnatis glabris: pinnis pinnatifidis: laciniis lanceolatis subdentatis, aristis glabris, caule glabro decumbente. *Willden. sp. pl.* 3. *p.* 628. *bipinnatum.*

Geranium

Geranium bipinnatum. *Cavanill. diss.* 5. *p.* 273. *t.* 126. *f.* 3.
Numidian Crane's-bill.
Nat. of Numidia.
Introd. 1803, by A. B. Lambert, Esq.
Fl. May and June. G. H. ♂.

ciconium. 5. E. pedunculis multifloris, foliis pinnatis: pinnis pinnatifidis dentatis, petiolo communi inter pinnas dentato, petalis oblongis obtusis: binis emarginatis, caule adscendente. *Willden. sp. pl.* 3. *p.* 629.
Geranium ciconium. *Jacqu. hort. vindob.* 1. *p.* 7. *t.* 18.
Long-beak'd Crane's-bill.
Nat. of the South of Europe.
Cult. 1711, in Chelsea garden. *Philosoph. transact. n.* 332. *p.* 390. *n.* 47.
Fl. June and July. H. ⊙.

cicutarium. 6. E. pedunculis multifloris, foliis pinnatis: pinnis pinnatifidis incisis, corollis calyce majoribus, caule hirto prostrato. *Willden. sp. pl.* 3. *p.* 629. *Engl. bot.* 1768.
Geranium cicutarium. *Curtis lond. Fl. dan.* 986.
Hemlock-leaved Crane's bill.
Nat. of Britain.
Fl. April—September. H. ⊙.

romanum. 7. E. acaule, pedunculis multifloris, foliis pinnatis: pinnis ovatis pinnatifidis, petalis calyce majoribus. *Willden. sp. pl.* 3. *p.* 630. *Curtis magaz.* 377.
Roman Crane's-bill.
Nat. of Rome.
Cult. 1724, in Chelsea garden. *R. S. n.* 130.
Fl. May and June. H. ⊙.

moschatum. 8. E. pedunculis multifloris, foliis pinnatis: pinnis subpetiolatis oblongis inciso-dentatis, petalis calycem æquantibus, caule procumbente. *Willden. sp. pl.* 3. *p.* 631. *Engl. bot.* 902.

Musky

Musky Crane's-bill. Muscovy.
Nat. of England.
Fl. May—July. H. ⊙.

9. E. pedunculis multifloris, foliis bipinnatifidis glabris, stipulis involucrisque scariosis, caule prostrato. *Willden. sp. pl.* 3. *p.* 633. *laciniatum.*
Geranium laciniatum. *Cavanill. diss.* 4. *p.* 228. *t.* 113. *f.* 3.
Laciniated Cretan Crane's-bill.
Nat. of Crete and Africa.
Introd. about 1794.
Fl. most part of the Summer. G. H. ♃.

** *Foliis ternatis et tripartitis.*

10. E. pedunculis submultifloris, foliis ternatis acuminatis inciso-dentatis: intermedio pinnatifido petiolato, caule hispido. *Willden. sp. pl.* 3. *p.* 633. *gruinum.*
Geranium gruinum. *Cavanill. diss.* 4. *p.* 217. *t.* 88. *f.* 2.
Broad-leaved Cretan Crane's-bill.
Nat. of the Island of Candia.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

11. E. pedunculis multifloris, foliis cordatis incisis: summis tripartitis: laciniis tripartito-incisis. *Willden. sp. pl.* 3. *p.* 634. *chium.*
Geranium chium vernum, caryophyllatæ folio. *Martyn dec.* 4.
Chion Crane's-bill.
Nat. of the Levant.
Cult. 1724, in Chelsea garden. *R. S. n.* 125.
Fl. most part of the Summer. H. ⊙.

12. E. pedunculis multifloris, foliis obtusis inciso-dentatis: inferioribus ternatis; superioribus trilobis, caule erecto. *Willden. sp. pl.* 3. *p.* 635. *Botan. magaz.* 1174. *hymenodes.*
Geranium hymenodes. *Andrews's reposit.* 413.
Three-

Three-leaved Barbary Crane's-bill.
Nat. of Barbary.
Introd. 1759, by Mons. Richard.
Fl. most part of the Summer and Autumn. F. ♃.

*** *Foliis lobatis et indivisis.*

glaucophyllum. 13. E. pedunculis multifloris, foliis oblongis sublobatis crenatis subcarnosis glabris, aristis apice plumosis. *Willden. sp. pl.* 3. *p.* 636.
Geranium ægyptium glaucophyllum, rostris longissimis plumosis. *Dill. elth.* 150. *t.* 124. *f.* 150.
Glaucous-leaved Egyptian Crane's-bill.
Nat. of Egypt.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. July and August. G. H. ⊙.

incarnatum. 14. E. pedunculis submultifloris, foliis scabris cordatis trilobis tripartitisve dentatis, caule fruticuloso. *Willden. sp. pl.* 3. *p.* 637. *Curtis magaz.* 261.
Geranium incarnatum. *Andrews's geran.*
Flesh-colour'd Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. May—July. G. H. ♄.

malacoides. 15. E. pedunculis multifloris, foliis cordatis sublobatis obtusis dentatis glabris, caule petiolisque hirtis. *Willden. sp. pl.* 3. *p.* 639.
Geranium malacoides. *Cavanill. diss.* 4. *p.* 220. *t.* 91. *f.* 1.
Mallow-leaved Crane's-bill.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—July. H. ⊙.

maritimum 16. E. pedunculis subtrifloris, foliis cordatis incisis crenatis scabris, caulibus depressis. *Willden. sp. pl.* 3. *p.* 639. *Engl. bot.* 646.
Sea Crane's-bill.

Nat.

Nat. of England.
Fl. May—September. H. ♃.

17. E. subacaule, pedunculis unifloris, foliis cordatis obtusis crenatis. *Willden. sp. pl.* 3. *p.* 640. *Chamædryoides.*
Geranium Reichardi. *Curtis magaz.* 18.
Dwarf Crane's bill.
Nat. of Minorca and Corsica.
Cult. before 1783, by Mr. Daniel Grimwood.
Fl. April—September. F. ♃.

PELARGONIUM.

Cal. 5-partitus: lacinia suprema desinente in tubulum capillarem, nectariferum, secus pedunculum decurrentem. *Cor.* 5-petala, irregularis. *Filam.* 10, inæqualia, quorum 3—6 castrata. *Arilli* 5, monospermi, aristati, ad basin receptaculi rostrati: aristis spiralibus introrsum barbatis.

* *Acaulia, radice rapacea.*

1. P. acaule, umbella simplici, foliis ovatis integerrimis acutis glabris, floribus dipetalis. *Willden. sp. pl.* 3. *p.* 642. *dipetalum.*
Pelargonium dipetalum. *L'Herit. geran. t.* 43.
Two-petal'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. April and May. G. H. ♃.

2. P. acaule, umbella composita, foliis ovatis integerrimis ciliatis, petalis superioribus macula marginali notatis. *ciliatum.*
Pelargonium ciliatum. *L'Herit. geran. t.* 7. *Willden. sp. pl.* 3. *p.* 643.
Ciliated Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795
Fl. April—June. G. H. ♃.

3. P. acaule,

undulatum. 3. P. acaule, umbella simplici, foliis lineari-lanceolatis integerrimis ciliatis, petalis superioribus macula marginali notatis.
Geranium undulatum. *Andrews's reposit.* 292.
Wave-flower'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. May—July. G. H. ♃.

radicatum. 4. P. acaule, umbella simplici, foliis ellipticis integerrimis ciliatis, petalis superioribus basi macula duplici lineari notatis.
Pelargonium radicatum. *Venten. malmais.* 65.
Geranium ciliatum. *Andrews's reposit.* 247.
Fleshy fringed-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1802, by Messrs. Colville.
Fl. June and July. G. H. ♃.

spathulatum. 5. P. acaule, umbella composita, foliis oblongo-lanceolatis integerrimis glabris, petalis linearibus subæqualibus: superioribus inferne macula duplici lineari notatis.
Geranium spathulatum. *Andrews's reposit.* 152.
Spatula-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. April and May. G. H. ♃.

radiatum. 6. P. acaule, umbella composita, foliis spathulatis integerrimis glabris, petalis cuneiformibus: superioribus latioribus basi macula duplici lineari notatis.
Geranium radiatum. *Andrews's reposit.* 222.
Ray-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1801, by George Hibbert, Esq.
Fl. June—August. G. H. ♃.

lineare. 7. P. acaule, umbella subsimplici, foliis lanceolatis repandis, petalis omnibus basi maculatis.
Geranium lineare. *Andrews's reposit.* 193.

Linear-

Linear-petal'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. June and July. G. H. ♃.

8. P. acaule, umbella composita, foliis ovatis dentatis glabris, floribus diandris, petalis tribus inferioribus duplo brevioribus. *Willden. sp. pl.* 3. *p.* 645. *punctatum.*
Geranium punctatum. *Andrews's reposit.* 60.
Dotted-flower'd Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1794, by Thomas Johnes, Esq.
Fl. April and May. G. H. ♃.

9. P. acaule, umbella simplici, foliis inciso-lobatis tomentosis, petalis tribus inferioribus multo minoribus. *roseum.*
Geranium roseum. *Andrews's reposit.* 173.
Rose-colour'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. most part of the Spring. G. H. ♃.

10. P. acaule, umbella composita, foliis obovatis lanceolatisve integerrimis pinnatifidisve hirtis ciliatis, stipulis petiolo adnatis. *Willden. sp. pl.* 3. *p.* 645. (excluso synonymo Burmanni, cui flores purpureo nigricantes.) *hirsutum.*
Geranium hirsutum. *Cavanill. diss.* 4. *p.* 247. *t.* 101. *f.* 2.
Various-leaved Crane's bill.
Nat. of the Cape of Good Hope.
Introd. 1788, by Mr. Francis Masson.
Fl. March. G. H. ♃.
Obs. Petala è carneo-albida, venis sanguineis: in duobus superioribus macula magna atro-rubens. An satis distinctum a P. ciliato Jacquini, auriculato Willdenovii?

11. P. acaule, umbella composita, foliis glabris oblongis dentatis pinnatifidisve integerrimis. *Willden. sp. pl.* 3. *p.* 646. *atrum.*

Pelargonium atrum. *L'Herit. geran. t.* 44.
Dark-brown Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1793.
Fl. May—July. G. H. ♃.

dioicum. 12. P. acaule, umbella composita, foliis simplicibus ternatisve hispidis, floribus dioicis, petalis concoloribus.
Geranium melananthum. *Andrews's reposit.* 209.
Dioecious Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. June and July. G. H. ♃.

revolutum. 13. P. acaule, umbella composita, foliis simplicibus ternatisve, bracteis numerosis revolutis, petalis lineatis.
Geranium revolutum. *Andrews's reposit.* 354.
Revolute-floral-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. July and August. G. H. ♃.

oxalidifolium. 14. P. acaule, umbella composita, foliis simplicibus ternatisve ciliatis, bracteis numerosis revolutis, petalis superioribus inferne macula oblonga notatis.
Geranium oxalidifolium. *Andrews's reposit.* 300.
Wood-sorrel-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1801, by George Hibbert, Esq.
Fl. all the Summer. G. H. ♃.
Obs. Forte varietas Pelargonii heterophylli Jacquini.

reflexum. 15. P. acaule, umbella composita, foliis ternatis: foliolis multifidis recurvis.
Geranium reflexum. *Andrews's reposit.* 224.
Reflex'd-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd.

Introd. 1800, by George Hibbert, Esq.
Fl. June and July. G. H. ♃.

16. P. acaule, umbella composita, foliis ternatis pinnatisve bijugis: foliolis obovatis indivisis glabris. *coronillæfolium.*
Geranium coronillæfolium. *Andrews's reposit.* 305.
Coronilla-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. June and July. G. H. ♃.

17. P. acaule, umbella composita, foliis pinnatis multijugis: foliolis ovato-lanceolatis indivisis utrinque hirsutis. *pinnatum.*
Pelargonium pinnatum. *Willden. sp. pl.* 3. *p.* 647. *Botan. magaz.* 579.
Geranium pinnatum. *Andrews's reposit.* 311.
Wing-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* 29.
Fl. April—June. G. H. ♃.

18. P. acaule, umbella composita, foliis pinnatis: foliolis bipartitis, petalis superioribus maculis tribus lunatis; inferioribus macula lineari notatis. *floribundum.*
Geranium floribundum. *Andrews's reposit.* 420.
Many-flower'd tuberous Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. March—May. G. H. ♃.

19. P. acaule, umbella simplici, foliis pinnatis: foliolis incisis, petalis omnibus macula oblonga notatis. *fissifolium.*
Geranium fissifolium. *Andrews's reposit.* 378.
Cloven-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. most part of the Summer. G. H. ♃.

20. P. acaule, umbella simplici, foliis pinnatis glabris: *buloniifolium.*

bris: foliolis multifidis, petalis inferioribus immaculatis.
Geranium bubonifolium. *Andrews's reposit.* 328.
Macedonian-parsley-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. in the Spring and Summer. G. H. ♃.

barbatum. 21. P. acaule, umbella composita, foliis pinnatis: foliolis linearibus trifidis acuminatis apice barbatis. *Willden. sp. pl.* 3. *p.* 648.
Geranium barbatum. *Andrews's reposit.* 303, 323, 366.
Bearded Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. July and August. G. H. ♃.

pilosum. 22. P. acaule, umbella simplici, foliis pinnatis pilosis: foliolis incisis acutis.
Geranium pilosum. *Andrews's reposit.* 259. *Andrews's geran.*
Hairy Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1801, by George Hibbert, Esq.
Fl. May—July. G. H. ♃.

melananthon. 23. P. acaule, umbella composita, foliis pinnatis hirtis: foliolis oblongis obtusis pinnatifidis. *Willden. sp. pl.* 3. *p.* 648.
Pelargonium melananthon. *Jacqu. ic.* 3. *t.* 514.
Black-flower'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. May and June. G. H. ♃.

rapaceum. 24. P. acaule, umbella composita, foliis bipinnatis villosis, petalis superioribus refractis; inferioribus conniventibus.
Pelargonium rapaceum. *Willden. sp. pl.* 3. *p.* 649.
Geranium selinum. *Andrews's reposit.* 239.

Fumitory-

Fumitory-flower'd Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1788, by Mr. Francis Masson.
Fl. April—June. G. H. ♃.

** *Subacaulia, radice tuberosa.*

25. P. subacaule, scapo diviso, foliis oblongis lobato-pinnatifidis, petiolis alatis. *Botan. magaz.* 524. *pulchellum.*
Geranium pictum. *Andrews's reposit.* 168.
None-such Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. March—May. G. H. ♃.

26. P. subacaule, scapo diviso hirsuto, foliis lobato-pinnatifidis glabris: pinnulis obtusissimis, petalis superioribus obcordatis. *Botan. magaz.* 761. *incrassatum.*
Geranium incrassatum. *Andrews's reposit.* 246.
Fleshy-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. about 1801, by Messrs. Colville.
Fl. June and July. G. H. ♃.

27. P. acaule, umbella composita, foliis subtus tomentosis simplicibus cordatis ternatis quinatisque: foliolis lobatis sinuatis dentatis. *Willden. sp. pl.* 3. *p.* 650. *lobatum.*
Geranium africanum noctu olens tuberosum vitis foliis hirsutis. *Commel. hort.* 2. *p.* 123. *t.* 62.
Cow-parsnep-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 48. *n.* 11.
Fl. July and August. G. H. ♃.

28. P. subacaule, umbella simplici, foliis hirtis pinnatis; foliolis bipinnatifidis, laciniis oblongis acutis. *Willden. sp. pl.* 3. *p.* 650. *triste.*
Geranium triste. *Rivin. pentapet.* 106.
Night-smelling Crane's-bill.
Nat. of the Cape of Good Hope.

Introd.

Introd. before 1632, by Mr. John Tradescant, Sen. *Ger. emac.* 948.
Fl. most part of the Summer. G. H. ♃.

flavum. 29. P. subcaulescens, umbellis simplicibus, foliis decomposite laciniatis hirsutis: laciniis linearibus. *Willden. sp. pl.* 3. *p.* 651.
Pelargonium daucoides. *Jacqu. ic.* 3. *t.* 522.
Carrot-leaved yellow Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 135.
Fl. July—September. G. H. ♃.

*** *Herbacea aut suffruticosa.*

ovale. 30. P. pedunculis multifloris, foliis ovatis acutis dentatis canescentibus, caule debili tortuoso prostrato. *Willden. sp. pl.* 3. *p.* 653.
Pelargonium ovale. *L'Herit. geran. t.* 28.
Oval-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—July. G. H. ♄.

blattarium. 31. P. pedunculis multifloris, foliis subrotundis obtusis incanis holosericeis, petalis superioribus subrotundis, caule suffruticoso erecto. *Willden. sp. pl.* 3. *p.* 654.
Pelargonium blattarium. *Jacqu. hort. schœnbr.* 2. *p.* 3. *t.* 131.
Downy-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. most part of the Summer. G. H. ♄.

eriostemon. 32. P. pedunculis paucifloris, foliis elliptico-subrotundis obtusis crenatis holosericeis, petalis superioribus obovatis acute emarginatis, caule suffruticoso erecto. *Willden. sp. pl.* 3. *p.* 654.
Pelargonium eriostemon. *Jacqu. hort. schœnbr.* 2. *p.* 4. *t.* 132.
Velvet-leaved Crane's-bill.

Nat.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. most part of the Spring. G. H. ♄.

33. P. pedunculis multifloris, foliis elliptico-subrotundis argute serratis obtusis rigidis glabris, petalis omnibus obovatis, caule suffruticoso erecto. *Willden. sp. pl.* 3. *p.* 655. *elegans.*
Geranium elegans. *Andrews's reposit.* 28.
Elegant Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1795, by Messrs. Lee and Kennedy.
Fl most part of the Spring. G. H. ♄.

34. P. pedunculis subtrifloris, foliis reniformibus quinquelobis obtusis apice dentatis glabriusculis, caule adscendente piloso hispido. *Willden. sp. pl.* 3. *p.* 656. *tabulare.*
Pelargonium tabulare. *L'Herit. geran. t.* 9.
Rough-stalk'd Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1775, by Mr. Francis Masson.
Fl. most part of the Summer. G. H. ♃.

35. P. pedunculis paucifloris, foliis cordatis quinquelobo-palmatis dentatis villosis, caule diffuso villoso, stigmatibus sessilibus. *Willden. sp. pl.* 3. *p.* 656. *alchimilloides.*
Geranium alchimilloides. *Cavanill. diss.* 4. *p.* 234. *t.* 98. *f.* 1.
Ladies' Mantle-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1693, by Mr. Jacob Bobart. *Br. mus. Sloan. mss.* 3343.
Fl. May—October. G. H. ♃.

36. P. pedunculis subquinquefloris, foliis subrotundo-cordatis mollissimis. *Willden. sp. pl.* 3. *p.* 657. *odoratissimum.*
Geranium odoratissimum. *Andrews's geran.*
Sweet-scented Crane's-bill.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1724, in Chelsea garden. *R. S. n.* 143.
Fl. most part of the Summer. G. H. ♄.

grossulari-oides. 37. P. pedunculis subbifloris filiformibus, foliis cordatis subrotundis incisis dentatis, caulibus glaberrimis. *Willden. sp. pl.* 3. *p.* 657.
Geranium africanum flore minuto. *Rivin. pentapet.* 110.
Gooseberry-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Geranium 39.
Fl. April—August. G. H. ♃.

anceps. 38. P. umbellis multifloris, floribus subcapitatis, foliis cordato-subrotundis obsolete lobatis, caulibus triquetro-ancipitibus. *Willden. sp. pl.* 3. *p.* 658. *Jacqu. collect.* 4. *p.* 184. *t.* 22. *f.* 3.
Flat-stalk'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1788.
Fl. May—July. G. H. ♃.

althæoides. 39. P. pedunculis multifloris, foliis cordato-ovatis villosis trilobis dentatis: summis sinuatis, petalis calyci æqualibus. *Willden. sp. pl.* 3. *p.* 658. *Jacqu. collect.* 4. *p.* 185. *t.* 21. *f.* 2.
Althæa-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 139.
Fl. April—June. G. H. ♂.

columbinum. 40. P. pedunculis multifloris, foliis ternatis tripartitis trifido-laciniatis, caule decumbente hirto. *Willden. sp. pl.* 3. *p.* 659.
Pelargonium columbinum. *Jacqu. hort. schœnbr.* 2. *p.* 4. *t.* 133.
Dove's-foot Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. most part of the Summer and Autumn. G. H. ♃.

41. P. pe-

41. P. pedunculis paucifloris, foliis lineari-lanceolatis apice inciso-dentatis subtus canescentibus, caule suffruticoso adscendente. *Willden. sp. pl.* 3. *p.* 659. *coronopifolium.*
Geranium coronopifolium. *Andrews's reposit.* 338.
Buck's-horn-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Summer. G. H. ♄.

42. P. pedunculis subtrifloris, foliis lanceolatis villoso-canescentibus inciso-dentatis subtrifidis, caule suffruticoso erecto. *Willden. sp. pl.* 3. *p.* 660. *tricolor.*
Pelargonium tricolor. *Curtis magaz.* 240.
Geranium tricolor. *Andrews's geran.*
Three-colour'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Spring and Summer. G. H. ♄.

43. P. pedunculis subtrifloris, involucris calycibusque obtusis bipinnatifido-laciniatis, caule herbaceo. *Willden. sp. pl.* 3. *p.* 661. *L'Herit. geran. t.* 11. *Senecioides.*
Small white-flower'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1775.
Fl. June and July. G. H. ⊙.

44. P. pedunculis bifloris, foliis cordatis lobatis crenatis, caulibus prostratis, floribus tetrandris. *procumbens.*
Geranium procumbens. *Andrews's reposit.* 234.
Procumbent Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1801, by George Hibbert, Esq.
Fl. April and May. G. H. ♃.

45. P. pedunculis paucifloris, foliis ternatis pinnatifidis serratis: superioribus bipinnatifidis, floribus *myrrhifolium.*

ribus pentandris, corollis tetrapetalis, caule strigosiusculo. *Willden. sp. pl.* 3. *p* 661.
Pelargonium betonicum. *Jacqu. ic.* 3. *t.* 531.
Myrrh-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. before 1696, by Robert Uvedale, LL. D. *Pluk. alm.* 169. *n.* 7.
Fl. May—August. G. H. ♄.

lacerum. 46. P. pedunculis paucifloris, foliis bipinnatifidis: laciniis lanceolatis obtusis apice dentatis, caule hirto. *Willden. sp. pl.* 3. *p.* 662.
Pelargonium lacerum. *Jacqu. ic.* 3. *t.* 532.
Torn-leaved Crane's bill.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Geranium 35.
Fl. June—August. G. H. ♃.

coriandrifolium. 47. P. pedunculis subtrifloris, foliis bipinnatis: foliolis pinnatifidis linearibus, floribus pentandris, corollis subtetrapetalis, caule læviusculo. *Willden. sp. pl.* 3. *p.* 663.
Pelargonium coriandrifolium. *Jacqu. ic.* 3. *t.* 528.
Coriander-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 136.
Fl. March—September. G. H. ♂.

**** *Fruticosa, foliis indivisis, non angulatis.*

glaucum. 48. P. pedunculis bifloris, foliis lanceolatis integerrimis acuminatis glaucis. *Willden. sp. pl.* 3. *p.* 664.
Geranium glaucum. *Andrews's geran.*
Geranium lanceolatum. *Curtis magaz.* 56.
Spear-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1775, by Messrs. Kennedy and Lee.
Fl. June—August. G. H. ♄.

betulinum. 49. P. umbellis paucifloris, foliis ovatis inæqualiter serratis

serratis lævigatis. *Willden. sp. pl.* 3. *p.* 665. *Curtis magaz.* 148.
Geranium betulinum. *Andrews's geran.*
Birch-leaved Crane's bill.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Geranium 43.
Fl. most part of the Summer. G. H. ♄.

50. P. umbellis paucifloris, foliis obovatis crenatis glabris carnosis, petalis linearibus. *Willden. sp. pl.* 3. *p.* 665. *Curtis magaz.* 103. *acetosum.*
Geranium acetosum. *Andrews's geran.*
Sorrel Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 48. *n.* 12.
Fl. May—September. G. H. ♄.

***** *Fruticosa, foliis angulatis, lobatis palmatisve.*

51. P. pedunculis multifloris, foliis subrotundis obsolete lobatis crenatis immaculatis, petalis lineari-cuneiformibus laciniis calycis latioribus. *Willden. sp. pl.* 3. *p.* 666. *hybridum.*
Geranium africanum arborescens, malvæ folio pingui varietas. *Dill. elth.* 125. *t.* 125. *f.* 152.
Bastard Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. May—September. G. H. ♄.

52. P. caule fruticoso: ramis superne incrassatis, foliis reniformibus, umbellis subquadrifloris. *Botan. magaz.* 493. *reniforme.*
Geranium reniforme. *Andrews's reposit.* 108.
Kidney-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. in the Spring and Summer. G. H. ♄.

53. P. um-

zonale. 53. P. umbellis multifloris, foliis cordato-orbiculatis obsolete lobatis dentatis zonatis. *Willden. sp. pl.* 3. *p.* 667.
Geranium africanum arborescens alchemillæ hirsuto folio, floribus rubentibus. *Commel. præl.* 51. *t.* 1.
Common Horse-shoe Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1710, by the Duchess of Beaufort. *Br. mus. H. S.* 135. *fol.* 6.
Fl. April—November. G. H. ♄.

inquinans. 54. P. umbellis multifloris, foliis orbiculato-reniformibus subindivisis crenatis tomentoso-viscidis. *Willden. sp. pl.* 3. *p.* 668.
Geranium inquinans. *J. G. Müller sp. pl.*
Scarlet-flower'd Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1714, by Bishop Compton. *Philosoph. transact. n.* 346. *p.* 362. *n.* 121.
Fl. May—September. G. H. ♄.

heterogamum. 55. P. umbellis multifloris, foliis suborbiculatis inciso-lobatis dentatis, caule erecto fruticoso. *Willden. sp. pl.* 3. *p.* 668. *L'Herit. geran. t.* 18.
Six-stamen'd Crane's-bill.
Nat. ....
Cult. 1786, by Messrs. Lee and Kennedy.
Fl. most part of the Summer. G. H. ♄.

monstrum. 56. P. foliis orbiculato-reniformibus obsolete lobatis complicatis crispis. *Willden. sp. pl.* 3. *p.* 668. *L'Herit. geran. n.* 63.
Cluster-leaved Crane's-bill.
Nat. ....
Cult. 1784, by Mrs. Norman.
Fl. July and August. G. H. ♄.

crassicaule. 57. P. umbellis multifloris, foliis reniformibus obacuminatis, caule carnoso ramoso lævi. *Willden. sp. pl.* 3. *p.* 668. *Botan. magaz.* 477.
Geranium

Geranium crassicaule. *Andrews's geran.*
Thick-stalk'd Crane's-bill.
Nat. of the South-west Coast of Africa
Introd. 1786, by A. P. Hove, Esq.
Fl. July and August. D. S. ♄.

58. P. umbellis paucifloris, foliis quinquelobis integerrimis carnosis peltatis, ramis angulatis. *Willden. sp. pl.* 3. *p.* 669. *peltatum.*
Geranium peltatum. *Curtis magaz.* 20. *Andrews's geran.*
Peltated Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1701, by the Duchess of Beaufort. *Raj. hist.* 3. *p.* 514. *n.* 38.
Fl. June—August. G. H. ♄.

59. P. umbellis multifloris, foliis cordatis quinquelobis subdentatis carnosis, ramis teretibus. *Willden. sp. pl.* 3. *p.* 669. *lateripes.*
Geranium hederinum. *Andrews's geran.*
Ivy-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1787, by Messrs. Grimwood and Barret.
Fl. most part of the Summer. G. H. ♄.

60. P. pedunculis bifloris, ramis tetragonis carnosis, corollis tetrapetalis. *Willden. sp. pl.* 3. *p.* 669. *Curtis magaz.* 136. *Plant. grass.* 96. *tetragonum.*
Square-stalk'd Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—August. G. H. ♄.

61. P. umbellis multifloris, foliis cordatis acutis dentatis, petalis inferis linearibus acutis. *Willden. sp. pl.* 3. *p.* 670. *cordatum.*
Pelargonium cordifolium. *Curtis magaz.* 165.
Geranium cordifolium. *Andrews's geran.*
α. foliis indivisis mollissimis planis.
Heart-leaved Crane's-bill.

β. foliis

β. foliis laciniatis crispis.
Curl'd heart-leaved Crane's-bill.
Nat of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. March—July. G. H. ♄.

cucullatum. 62. P. umbellis submultifloris, foliis reniformibus cucullatis dentatis. *Willden. sp. pl.* 3. *p.* 670.
Geranium africanum maximum. *Rivin. pentapet.* 98.
Hooded Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. most part of the Summer. G. H. ♄.

angulosum. 63. P. umbellis multifloris, foliis rotundatis cucullatis angulosis dentatis. *Willden. sp. pl.* 3. *p.* 671.
Geranium africanum arborescens ibisci folio anguloso, floribus amplis purpureis. *Martyn dec.* 28.
Marsh-mallow-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 150.
Fl. July and August. G. H. ♄.

acerifolium. 64. P. umbellis subquinquefloris, foliis palmato-quinquelobis serratis inferne cuneatis indivisis. *Willden. sp. pl.* 3. *p.* 671. *L'Herit. gerani. t.* 21.
Maple-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1784, by Mr. Archibald Thompson.
Fl. April and May. G. H. ♄.

papilionaceum. 65. P. umbellis multifloris, foliis subrotundo-cordatis angulatis, petalis binis superioribus obovatis duplo calyce longioribus; tribus inferioribus linearibus calyce duplo brevioribus. *Willden. sp. pl.* 3. *p.* 671.
Geranium africanum arborescens, malvæ folio mucronato, petalis florum inferioribus vix conspicuis. *Martyn dec.* 15.

Butterfly

Butterfly Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 146.
Fl. April—July. G. H. ♄.

66. P. umbellis multifloris, foliis cordatis inciso-lobatis undatis obtuse dentatis, stipulis subulatis. *Willden. sp. pl.* 3. *p.* 672. *cortusæfolium.*
Geranium cortusæfolium. *Andrews's reposit.* 121.
Cortusa-leaved Crane's-bill.
Nat. of the South-west Coast of Africa.
Introd. 1786, by A. P. Hove, Esq.
Fl. July and August. D. S. ♄.

67. P. caule fruticoso angulato, foliis alternis quinquepartitis: foliolis cuneatis apice tridentatis, pedunculis unifloris erectis terminalibus, calyce maximo stellato-patente. *Botan. magaz.* 547. *quinatum.*
Geranium præmorsum. *Andrews's reposit.* 150.
Five-finger'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1793.
Fl. all the Spring and Summer. G. H. ♄.

68. P. pedunculis trifloris, foliis quinquelobo-palmatis dentatis, petalis calyce triplo longioribus. *Willden. sp. pl.* 3. *p.* 674. *grandiflorum.*
Geranium grandiflorum. *Andrews's reposit.* 12. *Andrews's geran.*
Great-flower'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. most part of the Summer. G. H. ♄.

69. P. umbellis compositis, foliis cordatis peltatis rugosis pubescentibus subtus tomentosis, caule crasso carnoso nudo. *Willden. sp. pl.* 3. *p.* 674. *Cotyledonis.*
Geranium cotyledonis. *Andrews's geran.*
Hollyhock-leaved Crane's-bill.
Nat. of the Island of St. Helena.
Introd. 1765, by John Bush, Esq.
Fl. May—July. G. H. ♄.

echinatum. 70. P. umbellis multifloris, foliis ovato-cordatis sublobatis crenatis, caule crasso carnoso stipulis persistentibus spinescentibus tecto. *Willden. sp. pl.* 3. *p.* 675.
Pelargonium echinatum. *Curtis magaz.* 309.
Geranium echinatum. *Andrews's geran.*
Prickly-stalk'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. most part of the Summer. G. H. ♄.

australe. 71. P. umbellis multifloris capitatis, foliis cordatis sublobatis subtus villosis. *Willden. sp. pl.* 3. *p.* 675.
Geranium glomeratum. *Andrews's geran.*
Botany Bay Crane's-bill.
Nat. of New South Wales.
Introd. 1792, by Messrs. Grimwood and Wykes.
Fl. most part of the Summer. G. H. ♄.

vitifolium. 72. P. floribus capitatis, foliis cordatis trilobis scabriusculis, caulibus erectis. *Willden. sp. pl.* 3. *p.* 675.
Geranium africanum arborescens vitis folio odore melissæ. *Dill. elth.* 152. *t.* 126. *t.* 153.
Vine-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 145.
Fl. April—August. G. H. ♄.

capitatum. 73. P. floribus capitatis, foliis cordatis lobatis undatis mollibus, caulibus diffusis. *Willden. sp. pl.* 3. *p.* 676.
Geranium capitatum. *Andrews's geran.*
Rose-scented Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. April—August. G. H. ♄.

glutinosum. 74. P. umbellis paucifloris, foliis cordatis hastato-quin-

quinquangulis viscosis. *Willden. sp. pl.* 3. *p.* 676. *Curtis magaz.* 143.
Clammy Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. about 1777, by Mess. Kennedy and Lee.
Fl. May and June. G. H. ♄.

75. P. umbellis multifloris paniculatis, foliis palmatis denticulatis tomentosis hispidis. *Willden. sp. pl.* 3. *p.* 677. *hispidum.*
Geranium hispidum. *Cavanill. diss.* 4. *p.* 248. *t.* 110. *f.* 1.
Hispid Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. about 1790.
Fl. May—July. G. H. ♄.

76. P. umbellis multifloris subpaniculatis, foliis cordatis hastato-quinquelobis villosis mollissimis. *Willden. sp. pl.* 3. *p.* 677. *Botan. magaz.* 518. *tomentosum.*
Penny-royal Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. June and July. G.H. ♄.

77. P. umbellis multifloris, foliis cordatis hastato-subquinquelobis scabris. *Willden. sp. pl.* 3. *p.* 677. *ribifolium.*
Pelargonium ribifolium. *Jacqu. ic.* 3. *t.* 538.
Currant-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. about 1798, by Mess. Loddiges.
Fl. May and June. G. H. ♄.

78. P. umbellis submultifloris, foliis cordatis pinnatifidis crenatis: sinubus rotundatis, filamentis apice adscendentibus. *Willden. sp. pl.* 3. *p.* 678. *L'Herit. geran. t.* 14. *quercifolium.*
Great Oak-leaved Crane's-bill.
β. foliis duplicato-pinnatifidis. *L'Herit. geran. t.* 15.
Small Oak-leaved Crane's-bill.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. March—August. G. H. ♄.

graveolens. 79. P. umbellis multifloris subcapitatis, foliis palmatis septemlobatis: laciniis oblongis obtusis margine revolutis. *Willden. sp. pl.* 3. *p.* 678. *L'Herit. geran. t.* 17.
Strong-scented Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. March—July. G. H. ♄.

asperum. 80. P. umbellis subquinquefloris capitatis, foliis palmatis septemlobatis: laciniis oblongis obtusis margine crispato-denticulatis scaberrimis. *Willden. sp. pl.* 3. *p.* 678.
Geranium Radula. *Roth abhandl.* 51. *t.* 10.
Rough multifid-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. July—September. G. H. ♄.

balsameum. 81. P. umbellis paucifloris, foliis palmatis quinquelobis basi cuneatis: laciniis lanceolatis remote dentatis. *Willden. sp. pl.* 3. *p.* 679.
Pelargonium balsameum. *Jacqu. ic.* 3. *t.* 543.
Balsamick Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. about 1790.
Fl. July—September. G. H. ♄.

Radula. 82. P. umbellis paucifloris, foliis palmato-bipinnatifidis scabris margine revolutis: laciniis linearibus. *Willden. sp. pl.* 3. *p.* 679.
Geranium Radula. *Curtis magaz.* 95.
Rasp-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. March—July. G. H. ♄.

83. P. um-

83. P. umbellis paucifloris, foliis palmato-bipinnatifidis viscosis margine planis: laciniis linearibus repandis. *Willden. sp. pl.* 3. *p.* 680. *denticulatum.*
Pelargonium denticulatum. *Jacqu. hort. schœnbr.* 2. *p.* 5. *t.* 135.
Tooth-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. June and July. G. H. ♄.

****** *Fruticosa, foliis trifidis ternatisque.*

84. P. umbellis multifloris, foliis cordatis trifidis undulatis hirsutis: laciniis trilobis dentatis obtusis. *Willden. sp. pl.* 3. *p.* 680. *Curtis magaz.* 201. *bicolor.*
Geranium bicolor. *Andrews's geran.*
Two-colour'd Crane's-bill.
Nat. . . . .
Introd. 1778, by John Earl of Bute.
Fl. July and August. G. H. ♄.

85. P. pedunculis bifloris, foliis tricuspidibus: lobo intermedio productiore subserrato; costa subtus muricata. *Willden. sp. pl.* 3. *p.* 680. *L'Herit. geran. t.* 30. *tricuspidatum.*
Three-pointed Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1780, by Mess. Kennedy and Lee.
Fl. May—August. G. H. ♄.

86. P. umbellis paucifloris, foliis cuneatis semitrifidis scabris: lobis lanceolatis laxe serratis. *Willden. sp. pl.* 3. *p.* 681. *Jacqu. ic.* 3. *t.* 542. *scabrum.*
Rough wedge-leaved Crane's bill.
Nat. of the Cape of Good Hope.
Introd. 1775, by Mess. Kennedy and Lee.
Fl. August—November. G. H. ♄.

87. P. umbellis compositis paucifloris, foliis cuneiformibus trifidis dentatis, petiolis stipulisque persistentibus spinescentibus. *Willden. sp. pl.* 3. *p.* 681. *spinosum.*

Geranium nova species. *Paterson it. tab. ad pag.* 67.
Thorny Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. May and June. G. H. ♄.

crispum. 88. P. pedunculis subbifloris, foliis distichis subrotundo-cordatis trifidis undulato-plicatis scabris dentatis. *Willden. sp. pl.* 3. *p.* 682. *L'Herit. geran. t.* 32, 33.
Curl-leaved Crane's bill.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July—November. G. H. ♄.

adulterinum. 89. P. pedunculis subbifloris, foliis cordatis trilobis undulatis villosis mollibus. *Willden. sp. pl.* 3. *p.* 683. *L'Herit. geran. t.* 34.
Hoary trifid-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1785, by Mr. Archibald Thompson.
Fl. April and May. G. H. ♄.

tripartitum. 90. P. pedunculis subtrifloris, foliis inferioribus trilobis; summis ternatis: lobis foliolisque cuneiformibus apice subinciso-dentatis. *Willden. sp. pl.* 3. *p.* 683.
Pelargonium trifidum. *Jacqu. hort. schœnbr.* 2. *p.* 5. *t.* 134.
Glaucous trifid-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. all the Summer. G. H. ♄.

fulgidum. 91. P. umbellis multifloris geminatis, foliis ternatis: foliolis sessilibus inciso-dentatis: intermedio elongato pinnatifido. *Willden. sp. pl.* 3. *p.* 684.
Geranium fulgidum. *Andrews's geran.*
Celandine-leaved Crane's-bill.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1723, in Eltham garden. *Knowlton Jun. mss.*
Fl. most part of the Summer. G. H. ♄.

92. P. umbellis multifloris, foliis ternatis: foliolis obtusis inciso-dentatis: intermedio cuneato petiolato trifido, caule nodoso: nodis tumidis. *Willden. sp. pl.* 3. *p.* 684. *gibbosum.*
Geranium gibbosum. *Andrews's geran.*
Gouty Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1712. *Philosoph. transact. n.* 333. *p.* 420. *n.* 74.
Fl. most part of the Summer. G. H. ♄.

93. P. umbellis paucifloris, foliis cordatis tripartito-lobatis dentatis canis, stipulis subnullis. *Willden. sp. pl.* 3. *p.* 685. *L'Herit. geran. t.* 35. *exstipulatum.*
Soft trifid leaved Crane's-bill.
Nat. of the Cape of Good Hope. Colonel *William Paterson.*
Introd. 1779, by the Countess of Strathmore.
Fl. May—August. G. H. ♄.

94. P. pedunculis subunifloris, foliis ternatis cucullatis scabris: foliolis sessilibus cuneiformibus inciso-dentatis. *Willden. sp. pl.* 3. *p.* 685. *Botan. magaz.* 413. *ternatum.*
Ternate-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. all the Summer. G. H. ♄.

95. P. umbellis multifloris, foliis ternatis carnosis inciso-dentatis: foliolis sessilibus cuneiformibus: intermedio tripartito elongato. *Willden. sp. pl.* 3. *p.* 686. *fragile.*
Geranium fragile. *Andrews's reposit.* 37.
Brittle-stalk'd Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. July—September. G. H. ♄.

96. P. um-

incisum. 96. P. umbellis multifloris, foliis ternatis: foliolis sessilibus tripartitis multifido-laciniatis. *Willden. sp. pl.* 3. *p.* 686.
Geranium incisum. *Andrews's reposit.* 67.
Cut-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Summer. G. H. ♄.

******* *Fruticosa, foliis pinnatifidis pinnatisque.*

carnosum. 97. P. umbellis multifloris, foliis sinuato-pinnatifidis: laciniis oblongis obtusis apice inciso-dentatis, petalis linearibus, caule crasso carnoso. *Willden. sp. pl.* 3. *p.* 686.
Geranium africanum carnosum, petalis angustis albicantibus. *Dill. elth.* 153. *t.* 127. *f.* 154.
Fleshy-stalk'd Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. 1724, in Chelsea garden. *R. S. n.* 137.
Fl. June—August. G. H. ♄.

alternans. 98. P. umbellis paucifloris, foliis pinnatis: foliolis petiolatis subopposítis cuneiformibus apice incisodentatis. *Willden. sp. pl.* 3. *p.* 687.
Pelargonium alternans. *Wendl. herrenhus.* 2. *p.* 14. *t.* 9.
Parsley-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. May—August. G. H. ♄.

ceratophyllum. 99. P. umbellis multifloris, foliis remote pinnatis carnosis teretibus: laciniis canaliculatis obsolete trifidis. *Willden. sp. pl.* 3. *p.* 688. *Curtis magaz.* 315.
Horn-leaved Crane's-bill.
Nat. of the South-west Coast of Africa.
Introd. 1786, by A. P. Hove, Esq.
Fl. May and June. D. S. ♄.

******** *Fru-*

******** *Fruticosa, foliis decompositis et supra-decompositis.*

100.P. umbellis multifloris paniculatis, foliis bipinnatis carnosis apice dilatatis incisis, petalis obtusis: superioribus basi crispis. *Willden. sp. pl.* 3. *p.* 688. *Smith ic. pict.* 13. *crithmifolium.*
Samphire-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. May and June. G. H. ♄.

101. P. umbellis paucifloris, foliis digitato-pinnatis: foliolis linearibus trifidis. *Willden. sp. pl.* 3. *p.* 688. *abrotanifolium.*
Pelargonium abrotanifolium. *Jacq. hort. schœnbr.* 2. *p.* 6. *t.* 136.
Southernwood-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. May—July. G. H. ♄.

102. P. umbellis multifloris, foliis bipinnato-supradecompositis hirsutis: foliolis lineari-subulatis, caule carnoso nudo erecto. *Willden. sp. pl.* 3. *p.* 689. *L'Herit. geran. t.* 12. *tenuifolium.*
Fine-leaved Crane's-bill.
Nat. of the Cape of Good Hope.
Introd. 1768, by Mr. William Malcolm.
Fl. most part of the Summer. G. H. ♄.

OCTANDRIA.

AITONIA. *Gen. pl.* 1113.

Cal. 4-partitus. *Cor.* 4-petala. *Styl.* 1. *Baccâ* sicca, quadrangularis, unilocularis, polysperma.

1. AITONIA. *Willden. sp. pl.* 3. *p.* 690. *Curtis magaz.* 173. *capensis.*
Cape Aitonia.

Nat.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. most part of the Year. G. H. ♄.

DECANDRIA.

GERANIUM. *Gen. pl.* 1118.

Cal. 5-phyllus. *Cor.* 5-petala, regularis. *Nect.* glandulæ 5, melliferæ, basi longiorum filamentorum adnatæ. *Arilli* 5, monospermi, aristati, ad basin receptaculi rostrati. Aristis nudis, simplicibus, (nec spiralibus, nec barbatis.)

* *Pedunculis unifloris.*

sibiricum. 1. G. pedunculis unifloris, caule erecto ramoso, foliis quinquelobo-palmatis: lobis oblongis inciso-dentatis. *Willden. sp. pl.* 3. *p.* 697. *Jacqu. hort. vindob.* 1. *p.* 7. *t.* 19.
Siberian Crane's-bill.
Nat. of Siberia.
Cult. 1758, by Mr. Ph. Miller. *R. S. n.* 1818.
Fl. June and July. H. ♃.

sanguineum. 2. G. pedunculis unifloris, foliis quinquepartitis trifidis orbiculatis. *Willden. sp. pl.* 3. *p.* 697. *Engl. bot.* 272.
α. Geranium sanguineum maximo flore. *Bauh. pin.* 318.
Bloody Crane's-bill.
β. Geranium hæmatodes Lancastriense, flore eleganter striato. *Dill. elth.* 163. *t.* 136. *f.* 163.
Lancashire Crane's-bill.
Nat. of Britain.
Fl. June—September. H. ♃.

** *Pedunculis bifloris, perennia.*

tuberosum. 3. G. pedunculis bifloris, foliis multipartitis: laciniis linearibus pinnatifidis obtusis. *Willden. sp. pl.* 3. *p.* 698.

Gera-

Geranium tuberosum. *Cavanill. diss.* 4. *p.* 199. *t.* 78. *f.* 1.
Tuberous-rooted Italian Crane's-bill.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—August. H. ♃.

4. G. pedunculis bifloris, foliis quinquepartito-palmatis: laciniis bipinnatifidis dentatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 698. *anemonefolium.*
Geranium anemonefolium. *Curtis magaz.* 206. *Andrews's geran.*
Anemone-leaved Crane's-bill.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1778.
Fl. May—August. G.H. ♄.

5. G. pedunculis bifloris, calycibus globoso-inflatis, petalis integris, foliis quinquelobis dentatis, caule dichotómo. *Willden. sp. pl.* 3. *p.* 699. *Jacqu. ic.* 1. *t.* 134. *macrorhizum.*
Long-rooted Crane's-bill.
Nat. of Italy.
Cult. 1576. *Lobel hist.* 376.
Fl. May and June. H. ♃.

6. G. pedunculis solitariis oppositifoliis, calycibus subaristatis, caule erecto, petalis undulatis. *Willden. sp. pl.* 3. *p.* 699. *Engl. bot.* 322. *Fl. dan.* 987. *phæum.*
Dusky Crane's-bill.
Nat. of England.
Fl. April—June. H. ♃.

7. G. pedunculis bifloris foliisque alternis, petalis reflexis laciniatis longitudine calycis mutici. *Willden. sp. pl.* 3. *p.* 700. *reflexum.*
Geranium reflexum. *Cavanill. diss.* 4. *p.* 208. *t.* 81. *f.* 1.
Reflex'd-flower'd Crane's-bill.
Nat. of Italy.

Cult.

Cult. 1758, by Mr. Ph. Miller.
Fl. May—July. H. ♃.

lividum. 8. G. foliis semiseptilobis, calycibus simplicibus pilosis, petalis planis subundulatis. *Willden. sp. pl.* 3. *p.* 701. *L'Herit. geran. t.* 39.
Wrinkled-leaved Crane's-bill.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. ♃.

nodosum. 9. G. pedunculis bifloris, petalis emarginatis, foliis caulinis trilobis serratis: lobis oblongis acuminatis, caule tetragono, arillis undique pilosis æqualibus. *Willden. sp. pl.* 3. *p.* 701. *Engl. bot.* 1091.
Knotty Crane's-bill.
Nat. of England.
Fl. May—October. H. ♃.

striatum. 10. G. pedunculis bifloris, petalis bilobis reticulato-venosis, foliis summis trilobis dentatis: lobis ovatis acutis, caule tereti, arillis glabriusculis basi villosis. *Willden. sp. pl.* 3. *p.* 702.
Geranium striatum. *Curtis magaz.* 55.
Streak'd Crane's-bill.
Nat. of Italy.
Cult. 1629. *Park. parad.* 227. *f.* 7.
Fl. May—October. H. ♃.

angulatum. 11. G. pedunculis bifloris, petalis emarginatis reticulato-venosis, foliis summis quinquelobis dentatis; radicalibus septemlobis. *Willden. sp. pl.* 3. *p.* 702.
Geranium angulatum. *Curtis magaz.* 203.
Angular-stalk'd Crane's-bill.
Nat.....
Cult. before 1789.
Fl. May and June. H. ♃.

ibericum. 12. G. pedunculis bifloris, petalis trilobo-emarginatis, foliis

foliis subseptemlobis inciso-dentatis, caule villoso. *Willden. sp. pl.* 3. *p.* 702. *Botan. magaz.* 1386.
Iberian Crane's-bill.
Nat. of the Levant.
Introd. about 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—September. H. ♃.

13. G. pedunculis bifloris, foliis subpeltatis quinquelobis inciso-serratis, caule erecto corymboso, petalis subemarginatis. *Willden. sp. pl.* 3. *p.* 703. *Engl. bot.* 121. *sylvaticum.*
Wood Crane's-bill.
Nat. of Britain.
Fl. May and June. H. ♃.

14. G. pedunculis bifloris longissimis declinatis, foliis quinquelobis dentatis, caule decumbente adscendente, petalis integris. *Willden. sp. pl.* 3. *p.* 703. *Fl. dan.* 596. *palustre.*
Marsh Crane's-bill.
Nat. of Germany.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 160. *t.* 134. *f.* 161.
Fl. June—August. H. ♃.

15. G. pedunculis bifloris, foliis subpeltatis septempartitis: lobis laciniatis, caule adscendente, petalis calyce majoribus, calycibus pedunculisque villosis. *Willden. sp. pl.* 3. *p.* 704. *L'Herit. geran. t.* 40. *aconitifolium.*
Aconite-leaved Crane's-bill.
Nat. of Switzerland and Dauphiné.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May and June. H. ♃.

16. G. pedunculis bifloris, foliis subpeltatis multipartitis rugosis acutis, petalis integris. *Willden. sp. pl.* 3. *p.* 705. *Curtis lond. Engl. bot.* 404. *pratense.*
Crowfoot-

Crowfoot-leaved Crane's-bill.
Nat. of Britain.
Fl. May—July. H. ♃.

maculatum. 17. G. pedunculis bifloris, caule dichotomo erecto, foliis quinquepartitis incisis: summis sessilibus. *Willden. sp. pl.* 3. *p.* 705.
Geranium batrachioides americanum maculatum, floribus obsolete cæruleis. *Dill. elth.* 158. *t.* 131. *f.* 159.
Spotted Crane's-bill.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. May—July. H. ♃.

canescens. 18. G. pedunculis bifloris, foliis subpeltatis quinquepartitis subtus canescentibus: lobis incisis, petalis emarginatis. *Willden. sp. pl.* 3. *p.* 706. *L'Herit. geran. t.* 38.
Silky-leaved Crane's-bill.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. May and June. G. H. ♃.

incanum. 19. G. pedunculis bifloris, foliis septempartitis subtus incanis: lobis pinnatifidis linearibus, petalis integris. *Willden. sp. pl.* 3. *p.* 706.
Geranium incanum. *Cavanill. diss.* 4. *p.* 201. *t.* 82. *f.* 2.
Hoary multifid Crane's-bill.
Nat. of the Cape of Good Hope.
Cult. before 1701, by the Duchess of Beaufort. *Raj. hist.* 3. *p.* 513. *n.* 28.
Fl. May—July. G. H. ♃.

argenteum. 20. G. pedunculis bifloris subradicalibus, foliis septempartitis utrinque sericeo-tomentosis: laciniis linearibus trifidis, petalis emarginatis. *Willden. sp. pl.* 3. *p.* 707.
Geranium argenteum. *Curtis magaz.* 504.

Silvery-

Silvery leaved Crane's-bill.
Nat. of France and Italy.
Cult. 1699, by the Duchess of Beaufort. *Br. mus. Sloan mss.* 525. and 3349.
Fl. June and July. H. ♃.

21. G. pedunculis bifloris, foliis reniformibus septemlobis: lobis oblongis obtusis trifidis: laciniis tridentatis, caule erecto ramoso, petalis emarginatis. *Willden. sp. pl.* 3. *p.* 708. *Engl. bot.* 405. *pyrenaicum.*
Mountain Crane's-bill.
Nat. of Britain.
Fl. May—August. H. ♃.

*** *Pedunculis bifloris, annua.*

22. G. pedunculis bifloris, petalis emarginatis longitudine calycis, foliis quinquelobis dentatis, arillis hirsutis. *Willden. sp. pl.* 3. *p.* 708. *bohemicum.*
Geranium batrachioides bohemicum, capsulis nigris hirsutis. *Dill. elth.* 159. *t.* 133. *f.* 160.
Bohemian Crane's-bill.
Nat. of Bohemia and Silesia.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 129. *n.* 3.
Fl. June—August. H. ⊙.

23. G. pedunculis bifloris, petalis emarginatis calyce brevioribus, foliis quinquelobis dentatis: lobo unico laterali longiore, arillis scabris superne venoso-rugosis. *Willden. sp. pl.* 3. *p.* 709. *Waldst. et Kitaib. hung.* 2. *p.* 130. *t.* 123. *divaricatum.*
Straddling-branch'd Crane's-bill.
Nat. of Hungary and Siberia.
Introd. 1799, by Mr. Thomas Gibbs.
Fl. July and August. H. ⊙

24. G. pedunculis bifloris, foliis quinquelobis rotundatis, calycibus transverse corrugatis, capsulis multicarinatis. *Willden. sp. pl.* 3. *p.* 709. *Engl. bot.* 75. *lucidum.*

Shining

Shining Crane's-bill.
Nat. of Britain.
Fl. May—August. H. ⊙.

molle. 25. G. pedunculis bifloris alternis oppositifoliis, foliis rotundatis lobatis tomentosis, capsulis corrugatis glabris. *Smith fl. brit.* 2. *p.* 734.
Geranium molle. *Curtis lond.* *Engl. bot.* 778.
Common Crane's-bill.
Nat. of Britain.
Fl. April—August. H. ⊙.

carolinianum. 26. G. pedunculis bifloris apice confertis, petalis emarginatis longitudine calycis aristati, foliis quinquelobis: lobis trifido-incisis, arillis villosis. *Willden. sp. pl.* 3. *p.* 711.
Geranium lanuginosum. *Jacqu. hort. schœnbr.* 2. *p.* 8. *t.* 140.
Carolina Crane's-bill.
Nat. of North America.
Cult. 1725, in Chelsea garden. *R. S. n.* 171.
Fl. July and August. H. ⊙.

columbinum. 27. G. pedunculis bifloris folio longioribus, foliis quinquepartitis: lobis multifidis linearibus, petalis emarginatis longitudine calycis aristati, arillis glabris lævibus. *Willden. sp. pl.* 3. *p.* 711. *Engl. bot.* 259.
Long-stalk'd Crane's-bill.
Nat. of Britain.
Fl. June and July. H. ⊙.

dissectum. 28. G. pedunculis bifloris, foliis quinquepartitis: lobis trifidis linearibus, petalis emarginatis longitudine calycis aristati, arillis pilosis: pilis glanduliferis. *Willden. sp. pl.* 3. *p.* 712.
Geranium dissectum. *Curtis lond.* *Engl. bot.* 753.
Jagged-leaved Crane's-bill.
Nat. of Britain.
Fl. May—July. H. ⊙.

rotundifolium. 29. G. pedunculis bifloris, petalis integris longitudine calycis

calycis aristati, foliis radicalibus reniformibus septemlobis; caulinis subrotundis basi truncatis quinquelobis trifidis, arillis hirsutis. *Willden. sp. pl.* 3. *p.* 712. *Engl. bot.* 157.
Round-leaved Crane's-bill.
Nat. of England.
Fl. June and July. H. ☉.

30. G. pedunculis bifloris, floribus pentandris, petalis emarginatis longitudine calycis mutici, foliis subseptemlobis trifidis, arillis pubescentibus. *Willden. sp. pl.* 3. *p.* 713. *Engl. bot.* 385. *pusillum.*
Geranium parviflorum. *Curtis lond.*
Small-flower'd Crane's-bill.
Nat. of England.
Fl. June—September. H. ☉.

31. G. pedunculis bifloris, foliis ternatis quinatisque trifido-pinnatifidis, petalis integris calyce aristato duplo longioribus, arillis reticulatis. *Willden. sp. pl.* 3. *p.* 714. *robertianum.*
Geranium robertianum. *Curtis lond. Engl. bot.* 1486.
β. Geranium purpureum. *Willden. sp. pl.* 3. *p.* 715.
Stinking Crane's-bill. Herb Robert.
Nat. of Britain.
Fl. April—October. H. ☉.

ENDECANDRIA.

BROWNEA. *Gen. pl.* 1115.

Cal. tubulosus, bifidus. *Cor.* duplex: exterior 5-fida; interior pentapetala. *Legumen* 1-loculare.

1. B. staminibus longitudine corollæ, pedunculis subaggregatis, ramis glabris, *Willden. sp. pl.* 3. *p.* 715. *coccinea.*
Brownea coccinea. *Jacqu. amer.* 194. *t.* 121.
Scarlet-

Scarlet-flower'd Brownea.
Nat. of the West Indies. Messrs. *Perrin* and *Smith.*
Introd. 1793, in H. M. S. Providence, by Rear Admiral William Bligh.
Fl. July and August. S. ♄.

DODECANDRIA.

MONSONIA. *Gen. pl.* 1120.

Cal. 5-phyllus. *Cor.* 5-petala. *Stam.* 15, connata: urceolo filamentorum 5-fido. *Styl.* 5-fidus. *Arilli* 5, monospermi, aristati, ad basin receptaculi rostrati.

speciosa. 1. M. foliis quinatis: foliolis bipinnatis, petalis dentatis. *Willden. sp. pl.* 3. *p.* 718. *Curtis magaz.* 73.
Large-flower'd Monsonia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

lobata. 2. M. foliis cordatis lobatis serratis, petalis dentatis. *Willden. sp. pl.* 3. *p.* 718. *Curtis magaz.* 385.
Broad-leaved Monsonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April and May. G. H. ♃.

ovata. 3. M. foliis oblongis cordatis dentatis plicatis, petalis subdentatis. *Willden. sp. pl.* 3. *p.* 719.
Monsonia emarginata. *L'Herit. geran. t.* 41.
Oval-leaved Monsonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson*
Introd. 1774.
Fl. August. G. H. ♂.

spinosa. 4. M. foliis ellipticis acuminatis integerrimis, petiolis

lis persistentibus spinescentibus, petalis subdentatis. *Willden. sp. pl.* 3. *p.* 719.
Monsonia spinosa. *L'Herit. geran. t.* 42.
Thorny Monsonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. May and June. G. H. ♄.

HELICTERES. *Gen. pl.* 734.

Cal. tubulosus, oblique 5-fidus. *Cor.* 5-petala. *Germen* longissime pedicellatum. *Stylus* subquinquefidus. *Caps.* 5, uniloculares, polyspermæ, spiraliter contortæ.

1. H. decandra, foliis cordatis argute serratis subtus tomentosis, fructu contorto: apicibus rectis. *Willden. sp. pl.* 3. *p.* 720. *baruensis.*
Helicteres baruensis. *Jacqu. amer.* 236. *t.* 149.
Small-fruited Screw-tree.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Isora 2.
Fl. September and October. S. ♄.

2. H. decandra, foliis cordatis inæqualiter serratis pubescentibus subtus tomentosis, fructu ovato contorto acuto. *Willden. sp. pl.* 3. *p.* 720. *jamaicensis.*
Helicteres jamaicensis. *Jacqu. hort. vindob.* 2. *p.* 67. *t.* 143.
Great-fruited Screw-tree.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Isora 1.
Fl. June and July. S. ♄.

PENTAPETES. *Gen. pl.* 1122.

Cal. duplex: exterior triphyllus, caducus. *Cor.* 5-petala. *Stam.* 20, quorum 5 sterilia. *Styl.* obsolete 5-dentatus. *Caps.* 5-locul. polysperma, dissepimentis contrariis.

phœnicea. 1. PENTAPETES. *Willden. sp. pl.* 3. *p.* 727. *J. Miller illustr. J. G. Müller sp. pl.*
Scarlet-flower'd Pentapetes.
Nat. of India.
Cult. 1690, in the Royal garden at Hampton-court. *Catal. mss.*
Fl. July and August. S. ⊙.

PTEROSPERMUM. *Gen. pl.* 1124.

Cal. simplex, 5-partitus. *Cor.* 5-petala. *Stam.* 20, quorum 5 sterilia. *Styl.* cylindraceus. *Stigma* crassiusculum. *Caps.* lignosa, 5 locul. *Sem.* alata.

suberifolium. 1. P. foliis oblongis acuminatis apice subdentatis. *Willden. sp. pl.* 3. *p.* 728.
Pentapetes suberifolia. *Cavanill. diss.* 3. *p.* 130. *t.* 43. *f.* 2.
Various-leaved Pterospermum.
Nat. of the East Indies.
Cult. 1783, by Mr. Conrad Loddiges.
Fl. September and October. S. ♄.

acerifolium. 2. P. foliis oblongis cordatis obtusis subintegerrimis. *Willden. sp. pl.* 3. *p.* 729. *Botan. magaz.* 620.
Maple-leaved Pterospermum.
Nat. of the East Indies.
Introd. about 1790, by Messrs. Lee and Kennedy.
Fl. July—September. S. ♄.

POLYANDRIA.

CAROLINEA. *Gen. pl.* 1125.

Cal. simplex, subtruncatus. *Filamenta* ramosa. *Stylus* longissimus. *Stigmata* 6. *Caps.* lignosa, unilocularis, polysperma.

princeps. 1. C. foliis subquinatis: foliolis ovato-lanceolatis. *Willden. sp. pl.* 3. *p.* 729.

Pachira

Pachira aquatica. *Aubl. guian.* 2. *p.* 725. *t.* 291, 292.
August Carolinea.
Nat. of the West Indies.
Introd. 1787, by Mr. Alexander Anderson.
Fl. S. ♄.

2. C. foliis septenatis; foliolis elliptico-oblongis utrinque acutis, pedunculo calyce longiore, petalis decoloribus. *Sims in botan. magaz.* 1412. *minor.*
Lesser Carolinea.
Nat. of Guiana.
Introd. 1798, by Mr. Alexander Anderson.
Fl. July and August. S. ♄.

3. C. foliis subseptenatis: foliolis obovato-oblongis. *Willden. sp. pl.* 3. *p.* 730. *insignis.*
Bombax grandiflorum. *Cavanill. diss.* 5. *p.* 295. *t.* 154.
Great-flower'd Carolinea.
Nat. of the West Indies, Guiana, and the Brazils.
Introd. 1796, by Messrs. Loddiges.
Fl. S. ♄.

ADANSONIA. *Gen. pl.* 1126.

Cal. simplex, deciduus. *Stylus* longissimus. *Stigmata* plura. *Caps.* lignosa, 10-locularis, pulpa farinacea, polysperma.

1. ADANSONIA. *Willden. sp. pl.* 3. *p.* 730. *digitata.*
Baobab. *Adanson in act. paris.* 1761. *p.* 218. *tab.* 6, 7.
Ethiopian Sour Gourd, or Monkies-bread.
Nat. of Senegal and Egypt.
Introd. 1724, by William Sherard, Esq. *Mill. dict. ed.* 8.
Fl. S. ♄.

BOMBAX. *Gen. pl.* 1127.

Cal. 5-fidus. *Stam.* 5 s. multa. *Caps.* lignosa, 5-locularis, 5-valvis. *Sem.* lanata. *Recept.* 5-gonum.

pentandrum. 1. B. floribus pentandris, antheris anfractuosis, foliis septenatis. *Willden. sp. pl.* 3. *p.* 731.
Pania paniala. *Rheed. mal.* 3. *p.* 59. *t.* 49, 50, 51.
Five-stamen'd Silk-cotton Tree.
Nat. of the East Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Gossypium 3.
Fl. S. ♄.

Ceiba. 2. B. floribus polyandris, foliis quinatis. *Willden. sp. pl.* 3. *p.* 732. *Cavanill. diss.* 5. *p.* 296. *t.* 152. *f.* 2.
Five-leaved Silk-cotton Tree.
Nat. of both Indies.
Cult. 1692, in the Royal garden at Hampton-court. *Br. mus. Sloan. mss.* 3343.
Fl. S. ♄.

heptaphyllum. 3. B. floribus polyandris, foliis septenis. *Willden. sp. pl.* 3. *p.* 732.
Gossipium s. Xylon arbor orientale digitatis foliis lævibus, fructu alba nitente lanugine. *Pluk. alm.* 172. *t.* 188. *f.* 4.
Seven-leaved Silk-cotton Tree.
Nat. of America.
Cult. 1699, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 525 and 3349.
Fl. S. ♄.

LAGUNEA. *Gen. pl.* 1128.

Cal. simplex, quinquefidus. *Styl.* quinquefidus. *Caps.* quinquelocularis: dissepimentis contrariis.

lobata. 1. L. foliis cordatis trilobis dentatis. *Willden. sp. pl.* 3. *p.* 733.
Solandra lobata. *Cavanill. diss.* 5. *p.* 279. *t.* 136. *f.* 1.
Maple-leaved Lagunea.
Nat. of the Island of Bourbon.
Introd.

Introd. 1787, by Mr. John Zier.
Fl. July and August. S. ⊙.

SIDA. *Gen. pl.* 1129.

Cal. simplex, angulatus. *Stylus* multipartitus. *Caps.* plures, mono- s. trispermæ.

* *Foliis angustis lanceolatis, oblongis, ovatisve.*

1\. S. foliis lineari-lanceolatis dentatis, pedunculis subsolitariis axillaribus, capsulis bicuspidatis. *Willden. sp. pl.* 3. *p.* 734. *angustifolia.*
Sida angustifolia. *L'Herit. stirp. nov.* 89. *t.* 52.
Narrow-leaved Sida.
Nat. of Brazil and the Island of Bourbon.
Cult. 1726 in Chelsea garden. *Philosoph. transact. n.* 399. *p.* 295. *n.* 240.
Fl. July—September. S. ♃.

2\. S. foliis ovato-lanceolatis obsolete cordatis dentatis, pedunculis subsolitariis axillaribus, axillis subspinosis, stipulis setaceis pedunculo longioribus, capsulis birostratis. *Willden. sp. pl.* 3. *p.* 736. *spinosa.*
Sida spinosa. *Cavanill. diss.* 1. *p.* 11. *t.* 1. *f.* 9.
Prickly Sida.
Nat. of the East Indies.
Introd. before 1680, by the Rev. John Banister. *Moris. hist.* 2. *p.* 528. *n.* 8.
Fl. July—September. S. ♂.

3\. S. foliis ovato-oblongis subduplicato-serratis, pedunculis axillaribus subquadrifloris, capsulis birostratis. *Willden. sp. pl.* 3. *p.* 737. *carpinifolia.*
Sida carpinifolia. *Jacqu. ic.* 1. *t.* 135.
Hornbeam-leaved Sida.
Nat.....(Cultivated in Madeira.)
Introd. 1774, by Mr. Francis Masson.
Fl. most part of the Summer. G. H. ♄.

4\. S. foliis ovatis dentatis hirsutis, pedunculis axillaribus *suberosa.*

ribus unifloris petiolo duplo longioribus, capsulis bicornibus, caule basi suberoso. *Willden. sp. pl.* 3. *p.* 738.
Sida suberosa. *L'Herit. stirp. nov.* 113. *t.* 54.
Corky Sida.
Nat. of Hispaniola.
Introd. 1798, by Sir Justly Green, Bart.
Fl. S. ♄.

** *Foliis cuneiformibus.*

rhombifolia. 5. S. foliis oblongato-lanceolatis dentatis basi cuneiformibus integerrimis, pedunculis petiolis multo longioribus, capsulis bicornibus. *Willden. sp. pl.* 3. *p.* 740.
Malvinda unicornis, folio rhomboide perennis. *Dill. elth.* 216. *t.* 172. *f.* 212.
Rhomb-leaved Sida.
Nat. of both Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. June—August. S. ♄.

alnifolia. 6. S. foliis subrotundo-obovatis dentatis basi integerrimis, pedunculis pluribus axillaribus folio brevioribus, capsulis bicornibus. *Willden. sp. pl.* 3. *p.* 741.
Malvinda stellata alnifolia. *Dill. elth.* 215. *t.* 172. *f.* 211.
Alder-leaved Sida.
Nat. of the East Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. July—September. S. ♂.

ciliaris. 7. S. foliis lanceolatis truncatis dentatis basi subcuneatis, stipulis linearibus ciliatis flore longioribus, floribus solitariis subsessilibus, capsulis muticis muricatis. *Willden. sp. pl.* 3. *p.* 741.
Sida ciliaris. *Cavanill. diss.* 1. *p.* 21. *t.* 3. *f.* 9.
Ciliated Sida.
Nat. of Jamaica.

Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 13.
Fl. June—September. S. ♂.

*** *Foliis cordatis integerrimis.*

8. S. foliis cordato-lanceolatis acuminatis integerrimis subtus tomentosis, pedunculis subdivisis petiolo longioribus, capsulis aristatis. *Willden. sp. pl.* 3. *p.* 741. *periplocifolia.*
Abutilon periplocæ acutioris folio, fructu stellato. *Dill. elth.* 4. *t.* 3. *f.* 2.
Great Bind-weed-leaved Sida.
Nat. of both Indies.
Cult. 1691, in the Royal garden at Hampton-court. *Pluk. phyt. t.* 74. *f.* 7.
Fl. July and August. S. ♂.

9. S. foliis subpeltatis cordatis ovatis acuminatis subintegerrimis pubescentibus, pedunculis unifloris, capsulis muticis. *Willden. sp. pl.* 3. *p.* 742. *hernandioides.*
Sida hernandioides. *L'Herit. stirp. nov.* 121. *t.* 58.
Hernandia-leaved Sida.
Nat. of Hispaniola.
Introd. 1798, by Sir Justly Green, Bart.
Fl. .... S. ♄.

10. S. foliis subrotundo-cordatis acuminatis subintegerrimis subtus tomentosis, panicula terminali racemosa, capsulis muticis. *Willden. sp. pl.* 3. *p.* 742. *nudiflora.*
Sida nudiflora. *L'Herit. stirp. nov.* 123. *t.* 59.
Naked-flower'd Sida.
Nat. of Peru.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Abutilon 4.
Fl. May and June. S. ♄.

**** *Foliis cordatis dentatis, pedunculis unifloris.*

11. S. foliis cordatis acuminatis serrulatis, pedunculis *triquetra.*
solitariis,

solitariis, capsulis muticis truncatis, ramis triquetris. *Willden. sp. pl.* 3. *p.* 743. *Jacqu. hort. vindob.* 2. *p.* 54. *t.* 118.
Triangular-stalk'd Sida.
Nat. of the West Indies.
Introd. 1775, by Nicholas Joseph de Jacquin, M.D.
Fl. July and August. S. ♄.

reflexa. 12. S. foliis subrotundo-cordatis acuminatis crenatis tomentosis, pedunculis solitariis petiolo longioribus, petalis cuneiformibus apice dentatis reflexis. *Willden. sp. pl.* 3. *p.* 744.
Sida retrorsa. *L'Herit. stirp. nov.* 133. *t.* 64.
Reflex'd-flower'd Sida.
Nat. of Peru.
Introd. 1799, by the Marchioness of Bute.
Fl. July and August. S. ♄.

patens. 13. S. foliis cordatis acuminatis inciso-serratis, pedunculis solitariis petiolis longioribus, capsulis quinque aristatis.
Sida patens. *Andrews's reposit.* 571.
Spreading Sida.
Nat. of Abyssinia. *Henry Salt*, Esq.
Introd. 1806, by Viscount Valentia.
Fl. July—September. S. ♂.

humilis. 14. S. foliis subrotundo-cordatis supra pilosis serratis, pedunculis subsolitariis petiolo longioribus, capsulis muticis. *Willden. sp. pl.* 3. *p.* 744.
Sida unilocularis. *L'Herit. stirp. nov.* 117. *t.* 53.
Dwarf Sida.
Nat. of the East Indies.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

fœtida. 15. S. foliis subrotundo-cordatis acutiusculis dentatis tomentosis, pedunculis solitariis petiolo brevioribus, capsulis muticis. *Willden. sp. pl.* 3. *p.* 747.

Sida

Sida viscosa. *L'Herit. stirp. nov.* 111. *t.* 53.
Stinking clammy Sida.
Nat. of Peru.
Introd. 1795, by Paul Gaussen, Esq.
Fl. July and August. S. ⊙.

16. S. foliis oblongo-cordatis acuminatis crenatis: summis sessilibus, pedunculis solitariis petiolo longioribus: fructiferis deflexis, capsulis inflatis muticis undulato-crispis. *Willden. sp. pl.* 3. *p.* 747. *crispa.*
Abutilon americanum, fructu subrotundo pendulo e capsulis vesicariis crispis conflato. *Martyn dec.* 29.
Curl'd Sida.
Nat. of Carolina and the Bahama Islands.
Cult. 1726, by James Sherard, M. D. *Dill. elth.* 6. *t.* 5. *f.* 5.
Fl. July and August. S. ⊙.

17. S. foliis orbiculato-cordatis crenatis tomentosis, pedunculis geminis petiolo longioribus, capsulis muticis truncatis, caule arboreo. *Willden. sp. pl.* 3. *p.* 748. *arborea.*
Sida arborea. *L'Herit. stirp. nov.* 131. *t.* 63.
Great-flower'd Sida.
Nat. of Peru.
Introd. about 1772.
Fl. July and August. S. ♄.

18. S. foliis subrotundo-cordatis acuminatis dentatis subtus tomentosis, pedunculis solitariis petiolo longioribus, capsulis birostratis truncatis calyce longioribus. *Willden. sp. pl.* 3. *p.* 749. *mauritiana.*
Sida mauritiana. *Jacqu. ic.* 1. *t.* 137.
Mauritius Sida.
Nat. of the Mauritius.
Introd. 1789, by Mr. John Hunnemann.
Fl. July—September. S. ⊙.

19. S. foliis oblongo-cordatis dentatis sublobatis, pe- *occidentali*
dunculis

dunculis solitariis petiolo brevioribus, capsulis obtusis globosis nutantibus. *Willden. sp. pl.* 3. *p.* 749.
Abutilon vesicarium, flore fructuque majore non crispo. *Dill. elth.* 7. *t.* 6. *f.* 6.
Downy Sida.
Nat. of America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. July and August. S. ⊙.

americana, 20. S. foliis cordatis oblongis indivisis, capsulis multilocularibus longitudine calycis: loculis lanceolatis. *Willden. sp. pl.* 3. *p.* 749.
Woolly Sida.
Nat. of Jamaica.
Introd. 1730, by William Houstoun, M.D. *Herb. Banks.*
Fl. July and August. S. ⊙.

Abutilon. 21. S. foliis subrotundo-cordatis acuminatis dentatis tomentosis, pedunculis solitariis petiolo brevioribus, capsulis biaristatis truncatis. *Willden. sp. pl.* 3. *p.* 750.
Althæa altera s. Abutilon. *Camer. epit.* 668.
Broad-leaved Sida.
Nat. of both Indies.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—August. S. ⊙.

asiatica. 22. S. foliis oblongo-cordatis dentatis, pedunculis solitariis petiolo longioribus, capsulis acutis truncatis calyci subæqualibus. *Willden. sp. pl.* 3. *p.* 750.
Sida asiatica. *Cavanill. diss.* 1. *p.* 31. *t.* 7. *f.* 2. & *diss.* 5 *p.* 275 *t.* 128. *f.* 1.
Small flower'd Indian Mallow.
Nat. of the East Indies.
Introd. about 1768.
Fl July and August. S. ⊙.

populifolia. 23. S. foliis subrotundo-cordatis acuminatis inæqualiter repando-dentatis, pedunculis solitariis petiolo

tiolo longioribus, capsulis acutis truncatis calyce longioribus. *Willden. sp. pl.* 3. *p.* 751.
Sida populifolia. *Cavanill. diss* 1. *p.* 32. *t.* 7. *f.* 9. *& diss.* 5. *p.* 275. *t.* 128. *f.* 2.
Poplar-leaved Sida.
Nat. of the East Indies.
Cult. before 1796, by R. A. Salisbury, Esq. *Salisb. prodr.* 382.
Fl. July and August. S. ⊙.

24. S. foliis oblongo-cordatis obtusiusculis inæqualiter dentatis, pedunculis petiolo longioribus, capsulis muticis globoso-aggregatis scabris calyce longioribus. *Willden. sp. pl.* 3. *p.* 752. *indica.*
Sida indica. *Cavanill. diss.* 1. *p.* 33. *t.* 7. *f.* 10.
Rough-capsuled Sida.
Nat. of India.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Abutilon *n.* 2.
Fl. July and August. S. ⊙.

25. S. foliis subrotundo-cordatis acuminatis dentatis, pedunculis subbifloris petiolo brevioribus solitariis, capsulis bidentatis truncatis calyci æqualibus. *Willden. sp. pl.* 3. *p.* 752. *mollissima.*
Sida cistiflora. *L'Herit. stirp. nov.* 127. *t.* 61.
Soft-leaved Sida.
Nat. of Peru.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♂.

26. S. foliis cordatis serratis apice attenuatis, caule virgato, pedunculis axillaribus filiformibus unifloris. *Willden. sp. pl.* 3. *p.* 755. *arguta.*
Smooth sharp-leaved Sida.
Nat. of the West Indies.
Introd. before 1732, by William Houstoun, M.D. *Herb. Banks.*
Fl. July and August. S. ♄.

27. S. foliis ovato-cordatis obtusis dentatis, pedunculis solitariis *pilosa.*

solitariis petiolo longioribus, capsulis birostratis calyce brevioribus. *Willden. sp. pl.* 3. *p.* 756.
Sida pilosa. *Cavanill. diss.* 1. *p.* 9. *t.* 1. *f.* 8.
Hairy Sida.
Nat. of St. Domingo.
Introd. 1793, by Mr. Alexander Anderson.
Fl. July—September. S. ♂.

alba. 28. S. foliis oblongo-cordatis rotundato obtusis dentatis, pedunculis petiolo æqualibus, capsulis bicornibus. *Willden. sp. pl.* 3. *p.* 757.
Malva bicornis sanguisorbæ folio villoso et glabro. *Dill. elth.* 214. *t.* 171. *f.* 210.
White-flower'd Sida.
Nat. of the East Indies.
Introd. before 1732, by Peter Collinson, Esq. *Dill. elth. loc. cit.*
Fl. June and July. S. ⊙.

cordifolia. 29. S. foliis ovatis cordatis dentatis subangulatis obtusiusculis, pedunculis solitariis petiolo paulo brevioribus, capsulis birostratis. *Willden. sp. pl.* 3. *p.* 758.
Malva bicornis, ballotes folio molli. *Dill. elth.* 211. *t.* 179. *f.* 209.
Heart-leaved Sida.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July—September. S. ⊙.

***** *Foliis cordatis dentatis, pedunculis multifloris vel racemosis.*

urens. 30. S. foliis ovato-cordatis acuminatis dentatis, pedunculis axillaribus multifloris glomeratis, capsulis muticis. *Willden. sp. pl.* 3. *p.* 759.
Sida urens. *Cavanill. diss.* 1. *p.* 15. *t.* 2. *f.* 7.
Stinging Sida.
Nat. of Jamaica.
Cult. before 1781.
Fl. July—September. S. ♄.

31. S. fo-

31. S. foliis subrotundo-cordatis dentatis subangulatis acutis, pedunculis subquadrifloris umbellatis axillaribus, capsulis biaristatis. *Willden. sp. pl.* 3. *p.* 759. *umbellata.*
Sida umbellata. *Jacqu. hort. vindob.* 1. *p.* 22. *t.* 56.
Umbel'd Sida.
Nat. of Jamaica.
Introd. 1788, by Mons. Thouin.
Fl. July—September. S. ♂.

32. S. foliis ovato-cordatis dentatis, racemis paniculatis, capsulis birostratis. *Willden. sp. pl.* 3. *p.* 760. *paniculata.*
Sida paniculata. *Cavanill. diss.* 1. *p.* 16. *t.* 12. *f.* 5.
Panicled Sida.
Nat. of Jamaica and Peru.
Introd. 1795, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♂.

****** *Foliis cordatis tricuspidatis, vel basi angulatis.*

33. S. foliis inferioribus cordatis acuminato-quinquangulis subdentatis obtusis: superioribus hastatis acuminatis basi subdentatis, pedunculis solitariis axillaribus longitudine foliorum. *Willden. sp. pl.* 3. *p.* 763. *Andrews's reposit.* 588. *hastata.*
Halberd-leaved Mexican Sida.
Nat. of Mexico.
Introd. 1799, by the Marchioness of Bute.
Fl. June and July. S. ⊙.

34. S. foliis inferioribus trianguli-subhastatis crenatis; superioribus ovato-lanceolatis subintegerrimis, pedunculis solitariis axillaribus longitudine foliorum. *Willden. sp. pl.* 3. *p.* 764. *Dilleniana.*
Sida cristata. *Curtis magaz.* 330.
Dillenius's Sida.
Nat. of Mexico.

Cult.

Cult. 1725, by James Sherard, M.D. *Dill. elth.* 3. *t.* 2. *f.* 2.
Fl. June—November. G. H. ⊙.

******* *Foliis lobatis, palmatis, compositisve.*

jatrophoides. 35. S. foliis subpeltatis septemlobo-palmatis, lobis lanceolatis acuminatis pinnatifidis dentatis, pedunculis multifloris, capsulis subbiaristatis. *Willden. sp. pl.* 3. *p.* 765.
Sida palmata. *Jacqu. ic.* 3. *t.* 547.
Physick-nut-like Sida.
Nat. of South America.
Introd. 1787, by Mons. Thouin.
Fl. August. S. ♂.

Napæa. 36. S. foliis subquinquelobis glabris, lobis oblongis acuminatis dentatis, pedunculis multifloris, capsulis muticis acuminatis. *Willden. sp. pl.* 3. *p.* 766.
Sida Napæa. *Cavanill. diss.* 5. *p.* 277. *t.* 132. *f.* 1.
Smooth Virginian Sida.
Nat. of Virginia.
Cult. before 1748, by Peter Collinson, Esq. *Coll. mss.*
Fl. August and September. H. ♃.

dioica. 37. S. foliis septemlobo-palmatis scabris, lobis lanceolatis inciso-dentatis, floribus dioicis corymbosis bracteatis. *Willden. sp. pl.* 3. *p.* 766.
Sida dioica. *Cavanill. diss.* 5. *p.* 278. *t.* 132. *f.* 2.
Rough Virginian Sida.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 1.
Fl. August and September. H. ♃.

PALAVIA. *Gen. pl.* 1130.

Cal. simplex 5-fidus. *Caps.* 1-spermæ absque ordine glomeratæ.

1. P. glabra,

1. P. glabra, pedunculo petioli longitudine, caule prostrato. *Willden. sp. pl.* 3. *p.* 767. *malvifolia.*
Malope parviflora. *L'Herit. stirp. nov.* 1. *p.* 105. *t.* 50.
Mallow-leaved Palavia.
Nat. of Peru.
Introd. about 1794, by the Marchioness of Bute.
Fl. June—August. H. ⊙.

MALACHRA. *Gen. pl.* 1131.

Cal. commun. 3-phyllus, multiflorus, major. *Caps.* 5, monospermæ.

1. M. capitulis pedunculatis triphyllis septemfloris, foliis subcordatis obsolete lobatis, caule scabro. *Willden. sp. pl.* 3. *p.* 768. *capitata.*
Sida capitata. *Linn. in act. upsal.* 1743. *p.* 137. *t.* 2.
Heart-leav'd Malachra.
Nat. of the West Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Sida 10.
Fl. August and September. S. ⊙.

2. M. capitulis pedunculatis pentaphyllis multifloris, involucri foliolis acuminatis, foliis palmatis. *Willden. sp. pl.* 3. *p.* 769. *radiata.*
Malachra radiata. *Cavanill. diss.* 2. *p.* 98. *t.* 33. *f.* 3.
Rayed Malachra.
Nat. of St. Domingo. Arthur Broughton, M. D.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♂.

ALTHÆA. *Gen. pl.* 1132.

Cal. duplex: exterior 6- s. 9-fidus. *Caps.* pluri- mæ, monospermæ.

1. A. foliis tomentosis oblongo-ovatis obsolete tri- *officinalis.*
lobis

lobis dentatis. *Willden. sp. pl.* 3. *p.* 770. *Engl. bot.* 147.
Common Marsh-mallow.
Nat. of Britain.
Fl. July—September. H. ♃.

narbonensis. 2. A. foliis tomentosis: inferioribus quinque-septem-lobisve; superioribus trilobis. *Willden. sp. pl.* 3. *p.* 771. *Jacqu. ic.* 1. *t.* 138.
Narbonne Marsh-mallow.
Nat. of the South of Europe.
Introd. 1780, by Mons. Thouin.
Fl. August and September. H. ♃.

cannabina. 3. A. foliis tomentoso-scabris: inferioribus palmato-digitatis; summis ternatis: foliolo intermedio longissimo. *Willden. sp. pl.* 3. *p.* 771. *Jacqu. austr.* 2. *p.* 1. *t.* 101.
Hemp-leaved Marsh-mallow.
Nat. of the South of Europe.
Cult. 1597. *Ger. herb.* 789.
Fl. June and July. H. ♃.

hirsuta. 4. A. foliis cordatis obtusis quinquelobis supra glabris, caule hirsuto. *Willden. sp. pl.* 3. *p.* 772. *Jacqu. austr.* 2. *p.* 44. *t.* 170.
Hairy Marsh-mallow.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 12. *n.* 4.
Fl. June and July. H. ⊙.

Ludwigii. 5. A. foliis lobatis utrinque nudis, pedunculis congestis unifloris. *Willden. sp. pl.* 3. *p.* 772.
Althæa Ludwigii. *Cavanill. diss.* 2. *p.* 96. *t.* 30. *f.* 3.
Ludwig's Marsh-mallow.
Nat. of Sicily.
Introd. 1791, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

6. A. acaulis,

6. A. acaulis, foliis rubrotundo-cordatis subquinquangularibus crenatis, petalis emarginatis. *Willden. sp. pl.* 3. *p.* 773. *acaulis.*
Althæa acaulis. *Cavanill. diss.* 2. *p.* 93. *t.* 27. *f.* 3.
Stemless Marsh-mallow.
Nat. of Aleppo.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 524. *n.* 19 & 21.
Fl. June and July. H. ⊙.

7. A. foliis quinque- s. septemlobo-angulatis. *Willden. sp. pl.* 3. *p.* 773. *rosea.*
Alcea rosea. *J. Miller illustr.*
Common Holly-hock.
Nat. of China.
Cult. 1573. *Tusser fol.* 40. *n.* 14.
Fl. July—September. H. ♂.

8. A. foliis septemlobo-palmatis obtusis. *Willden. sp. pl.* 3. *p.* 774. *ficifolia.*
Alcea ficifolia. *Schkuhr handb.* 2. *p.* 309. *t.* 191.
Fig-leaved Holly-hock or Marsh-mallow.
Nat. of the Levant.
Cult. 1597. *Ger. herb.* 782. *f.* 2.
Fl. June—September. H. ♂.

9. A. caule subflexuoso hispido, floribus axillaribus solitariis, petiolis folio septemlobo longioribus. *Sims in botan. magaz.* 892. *flexuosa.*
Seringapatam Holly-hock or Marsh-mallow.
Nat. of the East Indies.
Introd. 1803, by Messrs. Whitley and Brames.
Fl. most part of the Summer. S. ♃.

MALVA. *Gen. pl.* 1134.

Cal. duplex: exterior 3-phyllus. *Caps.* plurimæ, monospermæ.

* *Foliis indivisis.*

spicata. 1. M. foliis ovatis subcordatis duplicato-crenatis superne scabris; subtus tomentosis, spica oblonga tomentosa. *Willden. sp. pl.* 3. *p.* 774.
Malva spicata. *Cavanill. diss.* 2. *p.* 80. *t.* 20. *f.* 4.
Simple-spiked Mallow.
Nat. of Jamaica.
Cult. 1726, by Mr. Ph. Miller. *R. S. n.* 242.
Fl. September and October. S. ♄.

polystachya. 2. M. foliis subrotundo-ovatis acuminatis dentatis scabris, floribus axillaribus et terminalibus spicatis. *Willden. sp. pl.* 3. *p.* 775.
Malva polystachya. *Cavanill. diss.* 5. *p.* 281. *t.* 138. *f.* 3.
Many-spiked Mallow.
Nat. of Peru.
Introd. 1798, by the Marchioness of Bute.
Fl. July and August. G. H. ♄.

scoparia. 3. M. foliis ovatis crenato-serratis, floribus axillaribus confertis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 775.
Malva scoparia. *Jacqu. ic.* 1. *t.* 139.
Birch-leaved Mallow.
Nat. of Peru.
Introd. 1782, by Mons. Thouin.
Fl. August and September. S. ♂.

tricuspidata. 4. M. foliis oblongis ovatisve acutis serratis, floribus axillaribus glomeratis, arillis tricuspidatis.
Malva coromandeliana. *Willden. sp. pl.* 3. *p.* 776.
Malva americana. *Cavanill. diss.* 2. *p.* 80. *t.* 22. *f.* 2.
Sida jamaicensis. *Mill. dict.*
Jamaica Mallow.
Nat. of the West Indies.
Cult. 1726, in Chelsea garden. *Philosoph. transact. n.* 399. *p.* 295. *n.* 241.
Fl. July and August. S. ♂.

5. M. fo-

5. M. foliis ovatis acutis crenato-serratis pilosiusculis, floribus axillaribus subsolitariis; terminalibus capitato-spicatis, arillis muticis. *americana.*
Malva americana. *Willden. sp. pl.* 3. *p.* 776.
American Mallow.
Nat. of the West Indies.
Cult. 1756, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 15.
Fl. June and July. H. ⊙.

6. M. foliis lanceolatis, floribus axillaribus binis, pedunculis petiolo brevioribus, calyce exteriori setaceo deciduo. *Willden. sp. pl.* 3. *p.* 777. *angustifolia.*
Malva angustifolia. *Cavanill. ic.* 1. *p.* 48. *t.* 68.
Narrow-leaved Mallow.
Nat. of Mexico.
Introd. 1780, by Benjamin Bewick, Esq.
Fl. August. G. H. ♄.

7. M. foliis ovato-lanceolatis duplicato-dentatis obsolete trilobis, pedunculis subbifloris axillaribus, caule scabro. *Willden. sp. pl.* 3. *p.* 778. *scabra.*
Malva scabra. *Cavanill. diss.* 5. *p.* 281. *t.* 138. *f.* 1.
Rough-stem'd Mallow.
Nat. of Peru.
Introd. 1798, by the Marchioness of Bute.
Fl. June and July. S. ♄.

** *Foliis angulatis.*

8. M. caule erecto herbaceo, foliis palmatis, spicis secundis axillaribus, seminibus denticulatis. *Willden. sp. pl.* 3. *p.* 778. *Jacqu. hort. vindob.* 2. *p.* 73. *t.* 156. *peruviana.*
Peruvian Mallow.
Nat. of Peru.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. June—August. H. ⊙.

9. M. caule erecto herbaceo, foliis lobatis, spicis se- *limensis.*

 cundis

cundis axillaribus, seminibus laevibus. *Willden. sp. pl.* 3. *p.* 778. *Jacqu. hort. vindob.* 2. *p.* 66. *t.* 141.
Blue flower'd Mallow.
Nat. of Peru.
Introd. 1768, by Mons. Richard.
Fl. July. H. ⊙.

capitata. 10. M. foliis quinquelobis: lobis pinnatifido-sinuatis dentatis: intermedio elongato, floribus corymboso-capitatis pedunculatis, capsulis birostratis. *Willden. sp. pl.* 3. *p.* 779.
Malva capitata. *Cavanill. diss.* 5. *p.* 280. *t.* 137. *f.* 1.
Various-leaved Mallow.
Nat. of Peru.
Introd. 1798, by the Marchioness of Bute.
Fl. November and December. S. ♄.

bryonifolia. 11. M. foliis quinquelobis obtusis scaberrimis, caule tomentoso fruticoso, pedunculis multifloris, corollis reflexis. *Willden. sp. pl.* 3. *p.* 779.
Malva reflexa. *Wendl. hort. herrenhus.* 1. *p.* 6. *t.* 4.
Bryony-leaved Mallow.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Althæa 4.
Fl. July and August. G. H. ♄.

abutiloides. 12. M. foliis quinquangulari-lobatis tomentosis, pedunculis subquadrifloris bifidis axillaribus, capsulis polyspermis. *Willden. sp. pl.* 3. *p.* 780.
Malva abutiloides. *Jacqu. hort. schœnbr.* 3. *p.* 23. *t.* 293.
Bahama Mallow.
Nat. of the Bahama Islands.
Introd. 1725, by Mr. Mark Catesby. *Dill. elth.* 1. *p.* 1. *t.* 1.
Fl. June—September. G. H. ♄.

13. M. fo-

13. M. foliis ovatis indivisis trilobisve dentatis hirtis, pecunculis unifloris axillaribus. *Willden. sp. pl.* 3. *p.* 781. *stricta.*
Malva stricta. *Jacqu. hort. schœnbr.* 3. *p.* 24. *t.* 294.
Upright Mallow.
Nat. of the Cape of Good Hope.
Introd. 1805, by Nicholas Joseph de Jacquin, M.D.
Fl. most part of the Summer. G. H. ♄.

14. M. frutescens, foliis angulatis acutis cordatis villosis, petalis obcordatis calyce brevioribus, pedunculis paniculatis. *Willden. sp. pl.* 3. *p.* 781. *lactea.*
Malva vitifolia. *Cavanill. ic.* 1. *p.* 13. *t.* 20.
Panicled white Mallow.
Nat. of Mexico.
Introd. 1780, by Benjamin Bewick, Esq.
Fl. January and February. G. H. ♄.

15. M. foliis angulato-quinquelobis, lobo intermedio elongato, racemis axillaribus secundis, capsulis operculatis. *Willden. sp. pl.* 3. *p.* 781. *operculata.*
Malva operculata. *Cavanill. diss.* 2. *p.* 65. *t.* 35. *f.* 1.
Lid-capsuled Mallow.
Nat. of Peru.
Introd. 1795, by the Marchioness of Bute.
Fl. July and August. G. H. ♄.

16. M. foliis cordatis quinquelobis dentatis, pedunculis solitariis longitudine petioli. *Willden. sp. pl.* 3. *p.* 782. *fragrans.*
Malva fragrans. *Jacqu. hort. vindob.* 3. *p.* 20. *t.* 33.
Fragrant Mallow.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 14.
Fl. May—July. G. H. ♄.

17. M. foliis ovatis quinquelobis dentatis, pedunculis petiolo longioribus. *Willden. sp. pl.* 3. *p.* 782. *capensis.*
Malva

Malva capensis. *Cavanill. diss.* 2. *p.* 71. *t.* 24. *f.* 3.
Cape Mallow.
Nat. of the Cape of Good Hope.
Cult. 1713, in Chelsea garden. *Philosoph. transact. n.* 337. *p.* 197. *n.* 68.
Fl. most part of the Year. G. H. ♄.

balsamica. 18. M. foliis ovatis subtrilobis acutis inæqualiter dentatis, pedunculis solitariis petiolo longioribus. *Willden. sp. pl.* 3. *p.* 782.
Malva balsamica. *Jacqu. ic.* 1. *t.* 140.
Balsamick Mallow.
Nat. of the Cape of Good Hope.
Introd. 1800, by Joseph Correa de Serra, LL.D.
Fl. May—September. G. H. ♄.

grossularifolia. 19. M. foliis oblongis subtrilobis inæqualiter dentatis, pedunculis solitariis petioli longitudine. *Willden. sp. pl.* 3. *p.* 783.
Malva capensis frutescens grossulariæ folio majore hirsuto. *Dill. elth.* 209. *t.* 169. *f.* 207.
Gooseberry-leaved Mallow.
Nat. of the Cape of Good Hope.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. all the Spring and Summer. G. H. ♄.

virgata. 20. M. foliis profunde trilobis dentatis basi cuneatis, pedunculis geminatis petiolo longioribus. *Willden. sp. pl.* 3. *p.* 783.
Malva capensis frutescens grossulariæ folio minore glabro. *Dill. elth.* 208. *t.* 169. *f.* 206.
Twiggy Mallow.
Nat. of the Cape of Good Hope.
Cult. 1727, by Mr. Ph. Miller. *R. S. n.* 253.
Fl. May—July. G. H. ♄.

miniata. 21. M. foliis ovatis trilobis dentatis tomentosis, pedunculis racemosis axillaribus. *Willden. sp. pl.* 3. *p.* 783.

Malva

Malva miniata. *Cavanill. ic.* 3. *p.* 40. *t.* 278.
Painted Mallow.
Nat. of South America.
Introd. 1798, by the Marchioness of Bute.
Fl. May—July. G. H. ♄.

22. M. foliis oblongis obtusissime trilobis dentatis tomentosis, pedunculis axillaribus petiolo longioribus. *Willden. sp. pl.* 3. *p.* 784. *retusa.*
Malva retusa. *Cavanill. diss.* 2. *p.* 73. *t.* 21. *f.* 1.
Blunt-leaved Mallow.
Nat. of the Cape of Good Hope.
Introd. 1803, by Mons. Thouin.
Fl. March—May. G. H. ♄.

23. M. foliis cuneiformibus trifidis integerrimis, pedunculis axillaribus foliorum longitudine. *Willden. sp. pl.* 3. *p.* 784. *tridactylides.*
Malva reflexa. *Andrews's reposit.* 135.
Three-finger'd Mallow.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. June—September. G. H. ♄.

24. M. foliis lobatis plicatis dentatis scabridis; ramis ramulisque divaricatis flexuosis. *Andrews's reposit.* 182. *divaricata.*
Straddling-branch'd Mallow.
Nat. of the Cape of Good Hope.
Introd. 1792, by Messrs. Lee and Kennedy.
Fl. June—December. G. H. ♄.

25. M. foliis quinquelobis palmatisve inciso-dentatis, pedunculis petiolo longioribus, petalis integris, fructu villoso, caule prostrato. *Willden sp. pl.* 3. *p.* 784. *caroliniana.*
Abutilon carolinianum repens, alceæ foliis, gilvo flore. *Martyn dec.* 34.
Creeping Carolina Mallow.
Nat. of Carolina.
Cult. 1723, in Chelsea garden. *R. S. n.* 51.
Fl. June and July. H. ⊙.

26. M. fo-

prostrata. 26. M. foliis palmatis inciso-dentatis, pedunculis petiolo longioribus, petalis integris, fructu glabro, caule prostrato. *Willden. sp. pl.* 3. *p.* 785.
Malva prostrata. *Cavanill. diss.* 2. *p.* 59. *t.* 16. *f.* 3.
Trailing Mallow.
Nat. of South America.
Introd. 1796, by Archibald Menzies, Esq.
Fl. most part of the Summer. G. H. ♄.

parviflora. 27. M. caule patulo, foliis angulatis, floribus axillaribus sessilibus glomeratis, calycibus glabris patentibus. *Willden. sp. pl.* 3. *p.* 785. *Jacqu. hort. vindob.* 1. *p.* 14. *t.* 39.
Small-flower'd Barbary Mallow.
Nat. of Barbary.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* 41.
Fl. June and July. H. ⊙.

rotundifolia. 28. M. caule prostrato, foliis cordato-orbiculatis obsolete quinquelobis, pedunculis fructiferis declinatis. *Willden. sp. pl.* 3. *p.* 786. *Curtis lond. Engl. bot.* 1092. *Svensk bot.* 142.
β. Malva pusilla. *Engl. bot.* 241.
Dwarf Mallow.
Nat. of Britain.
Fl. June—September. H. ⊙.

sylvestris. 29. M. caule erecto herbaceo, foliis septemlobatis acutis; pedunculis petiolisque pilosis. *Willden. sp. pl.* 3. *p.* 787. *Curtis lond. Engl. bot.* 671.
Common Mallow.
Nat. of Britain.
Fl. May—October. H. ♃.

mauritiana 30. M. caule erecto herbaceo, foliis quinquelobatis obtusis, pedunculis petiolisque glabriusculis. *Willden. sp. pl.* 3. *p.* 787.
Malva mauritiana. *Cavanill. diss.* 2. *p.* 77. *t.* 25. *f.* 2.

Ivy-

Ivy-leaved Mallow.
Nat. of the South of Europe.
Introd. 1768, by John Earl of Bute.
Fl. June and July. H. ⊙.

31. M. caule erecto, foliis semiorbiculatis crenatis, calyce exteriore diphyllo. *Willden. sp. pl.* 3. *p.* 788. *Desfont. atlant.* 2. *p.* 117. *t.* 170. *hispanica.*
Spanish Mallow.
Nat. of Spain.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 48. *n.* 17.
Fl. July. H. ⊙.

32. M. caule erecto, foliis angulatis, floribus axillaribus glomeratis sessilibus, calycibus scabris. *Willden. sp. pl.* 3. *p.* 788. *Jacqu. hort. vindob.* 1. *p.* 15. *t.* 40. *verticillata.*
Whorl-flower'd Mallow.
Nat. of China.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 220. *n.* 1.
Fl. June and July. H. ⊙.

33. M. caule erecto, foliis angulatis crispis, floribus axillaribus glomeratis. *Willden. sp. pl.* 3. *p.* 789. *Cavanill. diss.* 2. *p.* 74. *t.* 23. *f.* 1. *crispa.*
Curl'd Mallow.
Nat. of Syria.
Cult. 1573. *Tusser fol.* 39. *n.* 14.
Fl. June—August. H. ⊙.

34. M. caule erecto, foliis inferioribus angulatis; superioribus quinquepartitis scabriusculis, calycis exterioris foliolis oblongis obtusis. *Willden. sp. pl.* 3. *p.* 790. *Zorn. ic.* 219. *Alcea.*
Vervain Mallow.
Nat. of Germany and France.
Cult. 1597. *Ger. herb.* 785. *f.* 4.
Fl. July—October. H. ♃.

35. M. caule erecto, foliis radicalibus reniformibus incisis; caulinis quinquepartitis pinnato-multifidis, *moschata.*

fidis, calycis exterioris foliolis linearibus. *Willden. sp. pl.* 3. *p.* 790. *Curtis lond. Engl. bot.* 754. *Fl. dan.* 905.
Musk Mallow.
Nat. of Britain.
Fl. July and August. H. ♃.

elegans. 36. M. foliis canescentibus tripartitis: laciniis apice dentatis: intermedia trifida, pedunculis axillaribus, caule fruticoso. *Willden. sp. pl.* 3. *p.* 791.
Malva elegans. *Jacqu. collect.* 4. *p.* 206. *t.* 6. *f.* 1.
Elegant Mallow.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Summer. G. H. ♄.

tourneforti-ana. 37. M. foliis radicalibus quinquepartitis trilobis linearibus, pedunculis folio caulino longioribus, caule decumbente. *Willden. sp. pl.* 3. *p.* 791.
Alcea minor maritima tenuifolia procumbens. *Herm. parad.* 9. *cum tab.*
Tournefort's Mallow.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 13.
Fl. July and August. H. ☉.

ægyptia. 38. M. caule erecto, foliis tripartitis: laciniis trifidis apice dentatis, corollis calyce minoribus, calyce exteriore diphyllo. *Willden. sp. pl.* 3. *p.* 792. *Jacqu. hort. vindob.* 1. *p.* 27. *t.* 65.
Egyptian Mallow.
Nat. of Egypt.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Alcea 9.
Fl. June and July. H. ☉.

LAVATERA. *Gen. pl.* 1133.

Cal. duplex: exterior 3-fidus. *Caps.* plurimæ, monospermæ.

1. L. caule

1. L. caule arboreo, foliis septemangularibus tomentosis plicatis, pedunculis confertis unifloris axillaribus. *Willden. sp. pl.* 3. *p.* 793. *Engl. bot.* 1841. *arborea.*
Sea Tree-Mallow.
Nat. of Britain.
Fl. July—October. H. ♂.

2. L. caule fruticoso, foliis quinquelobo-hastatis, floribus solitariis. *Willden. sp. pl.* 3. *p.* 794. *olbia.*
Lavatera olbia. *Cavanill. diss.* 2. *p.* 86. *t.* 32. *f.* 2.
Downy-leaved Lavatera.
Nat. of the South of France.
Cult. 1570, by Mr. Hugh Morgan. *Lobel adv.* 294.
Fl. June—October. G. H. ♄.

3. L. caule fruticoso, foliis subcordatis subtrilobis rotundatis crenatis, stipulis cordatis, pedunculis aggregatis unifloris. *Willden. sp. pl.* 3. *p.* 794. *Jacqu. hort. vindob.* 1. *p.* 30. *t.* 74. *triloba.*
Three-lobed Lavatera.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. June and July. G. H. ♄.

4. L. caule fruticoso, foliis septemangularibus tomentosis plicatis, racemis terminalibus. *Willden. sp. pl.* 3. *p.* 795. *lusitanica.*
Portugal Lavatera.
Nat. of Portugal.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Althæa 2.
Fl. August and September. G. H. ♄.

5. L. foliis subrotundis obtuse angulatis crenatis tomentosis, pedunculis solitariis axillaribus. *Willden. sp. pl.* 3. *p.* 795. *maritima.*
Lavatera maritima. *Gouan. illustr.* 46. *t.* 21. *f.* 2.
Sea-side Mallow.
Nat. of France and Spain.

Cult.

Cult. 1597. *Ger. herb.* 788. *f.* 4.
Fl. April—June. G. H. ♄.

thuringiaca. 6. L. caule herbaceo tomentoso, foliis subtomentosis: inferioribus angulatis; superioribus trilobis: lobo intermedio longiore obtuso, pedunculis axillaribus solitariis. *Willden. sp. pl.* 3. *p.* 795. *Botan. magaz.* 517.
Great-flower'd Lavatera.
Nat. of Sweden, Germany, and Hungary.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Althæa 5.
Fl. July—September. H. ♃.

cretica. 7. L. caule herbaceo hispido-scabro, foliis quinquelobis acutis, pedunculis axillaribus aggregatis. *Willden. sp. pl.* 3. *p.* 796. *Jacqu. hort. vindob.* 1. *p.* 15. *t.* 41.
Cretan Lavatera.
Nat. of the Island of Candia.
Cult. 1723, in Chelsea garden. *R. S. n.* 82.
Fl. July—September. H. ⊙.

punctata. 8. L. caule herbaceo punctato-scabro, foliis subtomentosis: inferioribus orbiculato-cordatis; summis trilobis, pedunculis solitariis folio longioribus. *Willden. sp. pl.* 3. *p.* 797.
Spotted-stalk'd Lavatera.
Nat. of Italy.
Cult. 1800. *Donn. cantab.*
Fl. July—September. H. ⊙.

trimestris. 9. L. caule herbaceo superne hispido-scabro, foliis inferioribus subrotundo-cordatis; superioribus angulatis; summis trilobis: lobo intermedio lanceolato, pedunculis solitariis folio brevioribus. *Willden. sp. pl.* 3. *p.* 797. *Curtis magaz.* 109.
Common annual Lavatera.
Nat. of the South of Europe and the Levant.
Cult. 1633. *Ger. emac.* 931. *f.* 5.
Fl. July—September. H. ⊙.

RUIZIA.

RUIZIA. *Gen. pl.* 1135.

Cal. duplex: exterior 3-phyllus. *Styl.* 10. *Caps.* 10, 1-loculares, dispermæ, arcte cohærentes.

1. R. foliis ramorum florentium palmatis; sterilium digitatis. *Willden. sp. pl.* 3. *p.* 798. *variabilis.*
Ruizia diversifolia. *Jacqu. hort. schœnbr.* 3. *t.* 295.
Various-leaved Ruizia.
Nat. of the Isle of France.
Introd. 1792, by Mons. Thouin.
Fl. May. S. ♄.

MALOPE. *Gen. pl.* 1136.

Cal. duplex: exterior 3-phyllus. *Caps.* absque ordine glomeratæ, monospermæ.

1. M. foliis oblongis obtusis integris crenatis supra glabris, pedunculis solitariis axillaribus. *Willden. sp. pl.* 3. *p.* 799. *malacoides.*
Malope malacoides. *Cavanill. diss.* 2. *p.* 84. *t.* 27. *f.* 1.
Barbary Bastard-mallow.
Nat. of Tuscany and Barbary.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 48. *n.* 18.
Fl. June and July. G. H. ♂.

KITAIBELIA.

Willd. in nov. act. n. sc. berolin. 2. *p.* 107.

Cal. duplex: exterior 7- s. 9-fidus. *Caps.* in capitulum quinquelobum glomeratæ, monospermæ.

1. Kitaibelia. *Willden. sp. pl.* 3. *p.* 800. *Botan. magaz.* 821. *vitifolia.*
Vine-leaved Kitaibelia.
Nat. of Hungary.
Introd. 1801, by Isaac Swainson, Esq.
Fl. July—September. H. ♃.

URENA.

URENA. *Gen. pl.* 1137.

Cal. duplex: exterior 5-fidus. *Caps.* 5-locularis, 5-partibilis: loculis clausis, monospermis.

lobata. 1. U. foliis subrotundo-cordatis angulatis subtus triglandulosis. *Willden. sp. pl.* 3. *p.* 800.
Urena sinica, xanthii facie. *Dill. elth.* 340. *t.* 319. *f.* 412.
Angular-leaved Urena.
Nat. of China.
Cult. 1731, by Mr. Ph. Miller. *R. S. n.* 474.
Fl. June and July. G. H. ♄.

sinuata. 2. U. foliis subtus triglandulosis sinuato-quinquelobis: lobis angulatis denticulatis obtusis. *Willden. sp. pl.* 3. *p.* 802.
Uren. *Rheed. mal.* 10. *p.* 3. *t.* 2.
Cut-leaved Urena.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. July and August. S. ♄.

GOSSYPIUM. *Gen. pl.* 1138.

Cal. duplex: exterior 3-fidus. *Caps.* 5-locularis. *Sem.* lana obvoluta.

herbaceum. 1. G. foliis quinquelobis mucronatis subtus uniglandulosis, caule herbaceo lævi. *Willden. sp. pl.* 3. *p.* 803. *Zorn. ic.* 298.
Common Cotton.
Nat. of the East Indies.
Cult. 1594, by Mr. John Gerard. *Ger. herb.* 753.
Fl. July. S. ⊙.

arboreum. 2. G. foliis quinquelobo-palmatis: lobis lanceolatis obtusis mucronatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 804.
Gossypium arboreum. *Cavanill. diss.* 6. *p.* 311. *t.* 193.

Tree

Tree Cotton.
Nat. of the East Indies.
Cult. 1694, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 3343.
Fl. July and August. S. ♄.

3. G. foliis inferioribus quinquelobo-palmatis; superioribus trilobis subtus uniglandulosis: lobis acuminatis, caule punctato. *Willden. sp. pl.* 3. *p.* 804. *vitifolium.*
Gossypium vitifolium. *Cavanill. diss.* 6. *p.* 311. *t.* 166.
Vine-leaved Cotton-tree.
Nat. of the East Indies.
Introd. 1805, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl..... S. ♄.

4. G. foliis superioribus indivisis cordatis, inferioribus tri-quinquelobis, ramulis petiolisque hirsutis, seminibus viridibus adhærentibus. *Willden. sp. pl.* 3. *p.* 805. *hirsutum.*
Gossypium hirsutum. *Cavanill. diss.* 6. *p.* 312. *t.* 167.
Hairy Cotton.
Nat. of South America.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Xylon 2.
Fl. July and August. S. ♂.

5. G. foliis superioribus trilobis; inferioribus quinquelobis, ramulis petiolisque nigro-punctatis, calyce exteriore subtriphyllo, seminibus nigris lana colorata adhærentibus. *Willden. sp. pl.* 3. *p.* 805. *religiosum.*
Gossypium religiosum. *Cavanill. diss.* 6. *p.* 313. *t.* 164. *f.* 1.
Spotted-bark'd Cotton-Tree.
Nat. of India.
Introd. 1777, by Daniel Charles Solander, LL.D.
Fl. July. S. ♄.

6. G. fo-

barbadense. 6. G. foliis superioribus trilobis; inferioribus quinquelobis, caule læviori, seminibus liberis. *Willden. sp. pl.* 3. *p.* 806.
Gossypium frutescens annuum, folio trilobo, barbadense. *Pluk. alm.* 172. *t.* 188. *f.* 1.
Barbadoes Cotton.
Nat. of Barbadoes.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. September. S. ♂.

HIBISCUS. *Gen. pl.* 1139.

Cal. duplex: exterior polyphyllus. *Stigmata* 5. *Caps.* 5-locularis, polysperma.

palustris. 1. H. caule herbaceo simplicissimo, foliis ovatis subtrilobis subtus tomentosis, floribus axillaribus. *Willden. sp. pl.* 3. *p.* 808. *Botan. magaz.* 882.
Marsh Hibiscus.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 18.
Fl. July and August. H. ♃.

Patersonii. 2. H. foliis ellipticis integerrimis squamulosis, calyce exteriore monophyllo caduco; interiore quinquedentato, caule fruticoso.
Hibiscus Patersonius. *Andrews's reposit.* 286.
Lagunæa Patersonia. *Sims in botan. magaz.* 769.
Lagunæa squamea. *Venten. malmais.* 42.
Norfolk Island Hibiscus.
Nat. of Norfolk Island. Colonel *William Paterson.*
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. G. H. ♄.

populneus. 3. H. foliis subrotundo-cordatis acuminatis integerrimis glabris, caule arboreo, calyce exteriore triphyllo

triphyllo caduco; interiore truncato. *Willden. sp. pl.* 3. *p.* 809.
Bupariti. *Rheed. mal.* 1. *p.* 51. *t.* 29.
Poplar-leaved Hibiscus.
Nat. of the East Indies, and the South Sea Islands.
Introd. 1770, by Mons. Richard.
Fl..... S. ♄.

4. H. foliis subrotundo-cordatis acuminatis crenatis, caule arboreo, calyce exteriore decemdentato. *Willden. sp. pl.* 3. *p.* 810. ***tiliaceus.***
Hibiscus tiliæfolius. *Salisb. paradis.* 94.
Lime-tree-leaved Hibiscus.
Nat. of the East Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Ketmia 18.
Fl. July and August. S. ♄.

5. H. foliis ovatis acuminatis dentatis glabris basi integerrimis, caule arboreo, calyce exteriore suboctophyllo. *Willden. sp. pl.* 3. *p.* 812. *Smith spicil.* 7. *t.* 8. *Curtis magaz.* 158. ***Rosa sinensis.***
α. flore simplici.
Chinese Rose Hibiscus.
β. flore pleno.
Double Chinese Rose Hibiscus.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Ketmia 6.
Fl. July and August. S. ♄.

6. H. foliis ovatis acuminatis serratis: inferioribus subcordatis tricuspidatis, pedunculis articulatis, seminibus lanatis. *Willden. sp. pl.* 3. *p.* 813. ***phœniceus.***
Hibiscus phœniceus. *Jacqu. hort. vindob.* 3. *p.* 11. *t.* 4.
Small purple-flower'd Hibiscus.
Nat. of the East Indies.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♂.

micranthus. 7. H. foliis ovatis subrotundisve indivisis serratis scabris, pedunculis folio longioribus, corollis reflexis, seminibus lanatis.
Hibiscus micranthus. *Willden. sp. pl.* 3. *p.* 815. *Cavanill. diss.* 3. *p.* 155. *t.* 66. *f.* 1.
Hibiscus rigidus. *Willden. sp. pl.* 3. *p.* 815.
Small-flower'd Hibiscus.
Nat. of the East Indies.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Banks, Bart. K. B.
Fl..... S. ♄.

æthiopicus. 8. H. foliis cuneiformibus subquinquedentatis stellato-pilosis, pedunculis folio longioribus. *Willden. sp. pl.* 3. *p.* 816.
Hibiscus æthiopicus. *Cavanill. diss.* 3. *p.* 155. *t.* 61. *f.* 1.
Dwarf wedge-leaved Hibiscus.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. August. G. H. ♄.

mutabilis. 9. H. foliis cordatis angulatis quinquelobis acuminatis dentatis, calyce exteriore octophyllo, capsula villosa, caule arboreo. *Willden. sp. pl.* 3. *p.* 817. *Andrews's reposit.* 228.
α. flore simplici.
Changeable Rose Hibiscus.
β. flore pleno.
Double-flower'd changeable Rose Hibiscus.
Nat. of the East Indies.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. November and December. S. ♄.

syriacus. 10. H. foliis cuneiformi-ovatis trilobis dentatis, calyce exteriore suboctophyllo interioris longitudine, caule arboreo. *Willden. sp. pl.* 3. *p.* 818. *Curtis magaz.* 83.
purpureus. α. floribus purpureis.
Purple Althæa-frutex.

β. floribus

β. floribus rubris. ruber.
Red Althæa-frutex.
γ. floribus albis. albus.
White Althæa-frutex.
δ. floribus variegatis. variegatus.
Striped-flower'd Althæa-frutex.
Nat. of Syria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. August and September. H. ♄.

11. H. foliis quinquelobo-palmatis: summis trilobis: lobis obtusis inæqualiter dentatis basi angustatis, calyce exteriore pentaphyllo caduco; interiore longitudinaliter rupto, caule aculeato. *Willden. sp. pl.* 3. *p.* 821. *ficulneus.*
Ketmia zeylanica, fici folio, perianthio oblongo integro. *Dill. elth.* 190. *t.* 157. *f.* 190.
Fig-leaved Hibiscus.
Nat. of Ceylon.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. June and July. S. ♄.

12. H. foliis dentatis: inferioribus ovatis indivisis; superioribus trilobis basi cuneatis, calyce exteriore subduodecimdentato, caule inermi, floribus subsessilibus. *Willden. sp. pl.* 3. *p.* 821. *Sabdariffa.*
Hibiscus Sabdariffa. *Cavanill. diss.* 6. *p.* 351. *t.* 198. *f.* 1.
Various-leaved Hibiscus.
Nat. of India.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. S. ♂.

13. H. foliis quinquepartitis palmatis glabris: laciniis lanceolatis acuminatis apice remote serratis, calycibus exterioribus decaphyllis, caule pedunculisque lævibus. *Willden. sp. pl.* 3. *p.* 822. *Curtis magaz.* 360. *speciosus.*
Superb Hibiscus.
Nat. of South Carolina.

Cult. 1778, by John Fothergill, M. D.
Fl. June—August. G. H. ♃.

heterophyllus. 14. H. foliis lineari-lanceolatis acuminatis plerumque lobatis aculeato-serratis, calyce exteriore decaphyllo, caule fruticoso aculeatissimo. *Venten. malmais.* 103.
Hibiscus grandiflorus. *Salisb. paradis.* 22.
Various-leaved Hibiscus.
Nat. of New South Wales. Colonel *William Paterson.*
Introd. 1803, by the Right Hon. Charles Greville.
Fl. August and September. G. H. ♄.

cannabinus. 15. H. foliis serratis: superioribus palmatis quinquepartitis subtus uniglandulosis, caule aculeato, floribus sessilibus. *Willden. sp. pl.* 3. *p.* 822. *Roxb. corom.* 2. *p.* 48. *t.* 190.
Hemp-leaved Hibiscus.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl. June and July. S. ♂.

surattensis. 16. H. recurvato-aculeatus, foliis quinquelobis, calycibus exterioribus appendiculatis, stipulis semicordatis, floribus pedunculatis. *Willden. sp. pl.* 3. *p.* 824. *Botan. magaz.* 1356.
Prickly-stalk'd Hibiscus.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Ketmia 14.
Fl. July—September. S. ⊙.

radiatus. 17. H. foliis serratis septem- seu quinquepartitis palmatis: laciniis lanceolatis acuminatis, caule petiolis pedunculis calycibusque aculeatis, calycibus exterioribus decaphyllis aristato-ciliatis. *Willden. sp. pl.* 3. *p.* 824.
Hibiscus radiatus. *Cavanill. diss.* 3. *p.* 150. *t.* 54. *f.* 2.
Rayed Hibiscus.

Nat.

Nat. of the East Indies.
Introd. before 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

18. H. foliis palmato-digitatis septempartitis, caule petiolisque inermibus. *Willden. sp. pl.* 3. *p.* 825. *Manihot.*
Ketmia folio manihot serrato, flore amplo sulphureo. *Dill. elth.* 189. *t.* 156. *f.* 189.
Palmated-leaved Hibiscus.
Nat. of China and Japan.
Cult. 1712, in Chelsea garden. *Philosoph. transact. n.* 333. *p.* 417. *n.* 64.
Fl. August. S. ♄.

19. H. foliis subpeltato-cordatis septemangularibus acuminatis serratis, calyce exteriore suboctophyllo, caule hispido. *Willden. sp. pl.* 3. *p.* 826. *Abelmoschus.*
Cattu-gasturi. *Rheed. mal.* 2. *p.* 71. *t.* 38.
Target-leaved Hibiscus. Musk Okro.
Nat. of both Indies.
Cult. 1640. *Park. theatr.* 303. *f.* 5.
Fl. July and August. S. ♂.

20. H. foliis cordatis quinquelobis obtusiusculis dentatis, petiolis flore longioribus, calycibus exterioribus subdecaphyllis deciduis; interioribus longitudinaliter rumpentibus. *Willden. sp. pl.* 3. *p.* 827. *esculentus.*
Hibiscus esculentus. *Cavanill. diss.* 3. *p.* 168. *t.* 61. *f.* 2.
Eatable Hibiscus. Okro.
Nat. of the West Indies.
Cult. 1692, in the Royal garden at Hampton-court. *Br. mus. Sloan. mss.* 3343.
Fl. June and July. S. ⊙.

21. H. foliis cordatis angulatis, capsulis turbinatis truncatis *clypeatus.*

truncatis hispidis. *Willden. sp. pl.* 3. *p.* 828. *Cavanill. diss.* 3. *p.* 166. *t.* 58. *f.* 1.
Shield-capsuled Hibiscus.
Nat. of Jamaica.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. July and August. S. ♂.

tubulosus. 22. H. foliis crenatis: inferioribus subrotundo-cordatis acuminatis; superioribus oblongo-cordatis tricuspidatis, floribus petiolo brevioribus, calyce exteriore octophyllo obtuso. *Willden. sp. pl.* 3. *p.* 828.
Hibiscus tubulosus. *Cavanill. diss.* 3. *p.* 161. *t.* 68. *f.* 2.
Tubular Hibiscus.
Nat. of the East Indies.
Cult. before 1796, by R. A. Salisbury, Esq. *Salisb. prodr.* 384. *n.* 14.
Fl. July—October. S. ♂.

vitifolius. 23. H. foliis glabriusculis dentatis quinquangularibus acuminatis, floribus cernuis. *Willden. sp. pl.* 3. *p.* 829.
Katu-beloeren. *Rheed. mal.* 6. *p.* 79. *t.* 46.
Vine-leaved Hibiscus.
Nat. of the East Indies.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. June and July. S. ♂.

virginicus. 24. H. foliis acuminatis inæqualiter dentatis: inferioribus indivisis cordatis; superioribus cordatis oblongis trilobis, racemo terminali, floribus cernuis, pistillis nutantibus. *Willden. sp. pl.* 3. *p.* 830.
Hibiscus virginicus. *Jacqu. ic.* 1. *t.* 142.
Virginian Hibiscus.
Nat. of North America.
Introd. 1798, by the Marchioness of Bute.
Fl. July—September. H. ♃.

25. H. fo-

25. H. foliis cordatis oblongis dentatis obtusiusculis angulatis leviter subtrilobis, pedunculis axillaribus, floribus cernuis, pistillis nutantibus. *Willden. sp. pl.* 3. *p.* 831. *pentacarpos.*
Hibiscus pentacarpos. *Jacqu. ic.* 1. *t.* 143.
Angular-fruited Hibiscus.
Nat. of Venice.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 16.
Fl. July—September. G. H. ♃.

26. H. foliis dentatis: superioribus quinquelobis: lobis oblongis subæqualibus obtusis, calycibus inflatis membranaceis nervosis. *Willden. sp. pl.* 3. *p.* 832. *vesicarius.*
Hibiscus vesicarius. *Cavanill. diss.* 3. *p.* 171. *t.* 64. *f.* 2.
African Bladder Hibiscus.
Nat. of Africa.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 61. *n.* 97.
Fl. July and August. H. ⊙.

27. H. foliis dentatis: superioribus tripartitis: lobis lanceolatis: intermedio longissimo, calycibus inflatis membranaceis nervosis. *Willden. sp. pl.* 3. *p.* 832. *Curtis magaz.* 209. *Trionum.*
α. Alcea vesicaria. *Bauh. pin.* 317.
Common Bladder Ketmia, or Hibiscus.
β. Hibiscus *hispidus* foliis inferioribus trilobis, summis quinquepartitis obtusis crenatis, calycibus inflatis, caule hispido. *Mill. dict.*
Broad-leaved Bladder Ketmia, or Hibiscus.
Nat. α. of Italy; β. of the Cape of Good Hope.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. H. ⊙.

PAVONIA. *Gen. pl.* 1140.

Cal. duplex: exterior polyphyllus. *Stigmata* 10. *Caps.* 5, bivalves, monospermæ.

1. P. fo-

præmorsa. 1. P. foliis subrotundo-cuneatis truncatis apice dentatis pubescentibus. *Willden. sp. pl.* 3. *p.* 833.
Hibiscus præmorsus. *Curtis magaz.* 436.
Bitten-leaved shrubby Pavonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. June—August. G. H. ♄.

spinifex. 2. P. foliis ovatis acuminatis subcordatis duplicato-dentatis, pedunculis axillaribus, calyce heptaphyllo, capsulis quadriaristatis: aristis divergentibus. *Willden. sp. pl.* 3. *p.* 834.
Hibiscus spinifex. *Jacqu. hort. vindob.* 2. *p.* 46. *t.* 103.
Prickly-seeded Pavonia.
Nat. of the West Indies.
Introd. 1778, by William Wright, M. D.
Fl. July and August. S. ♄.

odorata. 3. P. foliis ovatis subcordatis tricuspidatis subdentatis ramisque piloso-viscosis, pedunculis axillaribus, calycibus polyphyllis. *Willden. sp. pl.* 3. *p.* 837.
Fragrant Pavonia.
Nat. of the East Indies. *William Roxburgh*, M.D.
Introd. 1807, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

urens. 4. P. foliis septemangularibus acuminatis dentatis hirtis, floribus axillaribus subsessilibus glomeratis, calyce exteriore subenneaphyllo. *Willden. sp. pl.* 3. *p.* 838.
Pavonia urens. *Jacqu. ic.* 3. *t.* 522.
Stinging Pavonia.
Nat. of the Island of Mauritius.
Introd. 1801, by the Marchioness of Bute.
Fl. S. ♄.

zeylanica. 5. P. foliis quinquepartitis palmatis: laciniis lanceolatis dentatis, pedunculis axillaribus folio longioribus,

gioribus, calycibus exterioribus majoribus decaphyllis setaceis ciliatis. *Willden. sp. pl.* 3. *p.* 838.
Pavonia zeylanica. *Cavanill. diss.* 3. *p.* 134. *t.* 48. *f.* 2.
Ceylon Pavonia.
Nat. of the East Indies.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ⊙.

ACHANIA. *Gen. pl.* 1141.

Cal. duplex: exterior polyphyllus. *Cor.* convoluto-clausa. *Stigmata* 10. *Bacca* 5-locularis, 5-sperma.

1. A. foliis scabriusculis acuminatis, foliolis calycis exterioris erectis. *Willden. sp. pl.* 3. *p.* 839. *Malvaviscus.*
Malvaviscus arborescens, flore miniato clauso. *Dill. elth.* 210. *t.* 170. *f.* 208.
Scarlet Achania, or Bastard Hibiscus.
Nat. of Jamaica.
Cult. 1714, by the Duchess of Beaufort. *Br. mus. H. S.* 131. *fol.* 57.
Fl. most part of the Year. S. ♄.

2. A. foliis tomentosis, foliolis calycis exterioris patulis. *Willden. sp. pl.* 3. *p.* 839. *Thompson's bot. displ. t.* 5. *Andrews's reposit.* 452. *mollis.*
Woolly Achania.
Nat. of America.
Introd. 1780, by Benjamin Bewick, Esq.
Fl. August and September. S. ♄.

3. A. foliis pilosis obtusis acutisque. *Willden. sp. pl.* 3. *p.* 839. *pilosa.*
Hairy Achania.
Nat. of Jamaica.
Introd. 1780, by Mr. Gilbert Alexander.
Fl. November. S. ♃.

STU-

STUARTIA. *Gen. pl.* 1142.

Cal. simplex, rotatus. *Petala* 5. *Styli* 5, coaliti, vel distincti. *Caps.* 5-locularis, 5 valvis. *Semina* solitaria binave.

Malachodendron. 1. S. floribus lateralibus subbinis, calycibus ovatis obtusis, stylis coalitis. *Willden. sp. pl.* 3. *p.* 840.
Stewartia marilandica. *Andrews's reposit.* 397.
Common Stuartia.
Nat. of North America. Mr. *John Clayton.*
Cult. 1742, by Mr. Mark Catesby. *Catesb. car. app.* 13.
Fl. May—August. H. ♄.

pentagyna. 2. S. floribus axillaribus solitariis, calycibus calyculatis lanceolatis, stylis distinctis. *Willden. sp. pl.* 3. *p.* 840.
Stuartia pentagyna. *Smith exot. bot.* 2. *p.* 101. *t.* 110.
Curl'd Stuartia.
Nat. of Virginia.
Cult. before 1785.
Fl. July and August. H. ♄.

GORDONIA. *Gen. pl.* 1144.

Cal. simplex. *Stylus* 5-gonus, stigmate 5-fido. *Caps.* 5-locularis. *Sem.* bina, ala foliacea.

Lasianthus. 1. G. floribus longius pedunculatis, foliis coriaceis glabris, capsulis ovatis. *Willden. sp. pl.* 3. *p.* 840. *Botan. magaz.* 668.
Smooth Loblolly Bay.
Nat. of North America.
Cult. before 1739, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Hibiscus 24.
Fl. August—November. G. H. ♄.

pubescens. 2. G. floribus subsessilibus, foliis subtus pubescentibus. *Willden. sp. pl.* 3. *p.* 841. *Venten. malmais.* 1.

Lacathea

Lacathea florida. *Salisb. paradis.* 56.
Downy Loblolly Bay.
Nat. of South Carolina.
Introd. 1774, by Mr. William Malcolm.
Fl. August and September. H. ♄.

CAMELLIA. *Gen. pl.* 1145.

Cal. imbricatus, polyphyllus: foliolis interioribus majoribus.

1. C. foliis acute serratis acuminatis. *Willden. sp. pl.* 3. *p.* 842. ***japonica.***
α. Single red Camellia, or Japan Rose. *Curtis magaz.* 42. *Schneevoogt ic.* 7.
β. Semidouble red Camellia. *Andrews's reposit.* 559.
γ. Double red Camellia. *Andrews's reposit.* 199.
δ. Middlemist's red Camellia.
ε. Myrtle-leaved red Camellia.
ζ. Anemone-flower'd, or Warratah Camellia.
η. Pæony-flower'd Camellia.
θ. Double-striped Camellia. *Andrews's reposit.* 91.
ι. Blush Camellia.
κ. Buff Camellia.
λ. Double white Camellia. *Andrews's reposit.* 25.
Nat. of China and Japan.
Cult. before 1739, by Robert James Lord Petre. *Coll. mss.*
Fl. most part of the Year. G. H. ♄.

2. C. foliis obtuse serratis emarginatis. *Willden. sp. pl.* 3. *p.* 842. *Thunb. japon.* 273. *t.* 29. ***Sasanqua.***
Lady Banks's Camellia.
Nat. of Japan and China. Mr. William Kerr.
Introd. 1811, by the Hon. Court of Directors of the E. I. C. in the Cuffnels, Capt. Wellbank.
Fl. August—November. G. H. ♄.

MYRODIA. *Gen. pl.* 1147.

Cal. simplex, tubulosus, rumpens. *Petala* 5.
Styl.

Styl. filiformis. *Drupa* sicca, 2-3-locularis: loculis monospermis.

turbinata. 1. M. foliis ovato-oblongis, calycibus turbinatis, columna staminum petalis breviore. *Willden. sp. pl.* 3. *p.* 843.
Short-flower'd Myrodia.
Nat. of the West Indies.
Introd. 1793, in H. M. S. Providence, by Rear Admiral William Bligh.
Fl. S. ♄.

BARRINGTONIA. *Gen. pl.* 1150.

Cal. 2-phyllus, superus. *Petala* 4. *Drupa* sicca magna quadrangularis, nuce quadriloculari.

speciosa. 1. BARRINGTONIA. *Willden. sp. pl.* 3. *p.* 845. *J. F. Miller ic.* 7.
Laurel-leaved Barringtonia.
Nat. of the East Indies, and the South Sea Islands.
Introd. 1786, by A. P. Hove, Esq.
Fl. . S. ♄.

CAREYA. *Roxb. corom.* 3. *p.* 13.

Cal. superus, 4-fidus. *Petala* 4. *Bacca* polysperma. *Semina* pulpa nidulantia.

herbacea. 1. C. herbacea, floribus pedunculatis, filamentis exterioribus sterilibus longioribus.
Careya herbacea. *Roxb. corom.* 3. *p.* 13. *t.* 217.
Herbaceous Careya.
Nat. of the East Indies.
Introd. 1808, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

GUSTAVIA. *Gen. pl.* 1151.

Cal. 4- s. 6-fidus. *Cor.* 4- s. 6-petala. *Bacca* sicca, 4- s. 5-locularis.

1. G. ca-

1. G. calycinis laciniis quatuor subrotundis petaloideis, corolla tetrapetala, foliis oblongis acuminatis dentatis. *Willden. sp. pl.* 3. *p.* 846. ***angusta.***
Pirigara tetrapetala. *Aubl. guian.* 1. *p.* 487. *t.* 192.
August Gustavia.
Nat. of Guiana and Surinam.
Introd. 1794, by Mr. Alexander Anderson.
Fl. S. ♄.

Classis

Classis XVII.

DIADELPHIA.

PENTANDRIA.

MONNIERIA. *Gen. pl.* 1152.

Cal. 5-partitus: lacinia superiore longa. *Cor.* ringens. *Stam.* 2: superiore antheris 2; inferiore 3. *Caps.* 5, monospermæ.

trifolia. 1. MONNIERIA. *Willden. sp. pl.* 3. *p.* 856. *Aubl. guian.* 2. *p.* 731. *t.* 293.
Three-leaved Monnieria.
Nat. of Guiana.
Introd. 1792, by Mr. Alexander Anderson.
Fl. July and August. S. ☉.

HEXANDRIA.

FUMARIA. *Gen. pl.* 1154.

Cal. diphyllus. *Cor.* ringens. *Filamenta* 2, membranacea, singula Antheris 3.

* *Corollis bicalcaratis.*

Cucullaria. 1. F. scapo nudo, racemo simplici, calcaribus rectis divergentibus.
Fumaria Cucullaria. *Willden. sp. pl.* 3. *p.* 857. *Botan. magaz.* 1127.

Naked-

Naked-stalk'd Fumitory, or Breeches-flower.
Nat. of North America.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Capnorchis 1.
Fl. June and July. H. ♃.

2. F. scapo nudo, racemo composito, calcaribus incurvis. *Botan. magaz.* 1335. *formosa.*
Fumaria formosa. *Andrews's reposit.* 393.
Blush Fumitory.
Nat. of North America: Nootka. *Archibald Menzies*, Esq.
Introd. 1796.
Fl. June and July. H. ♃.

3. F. caule scandente, corymbis axillaribus, corollis basi bigibbis. *Willden. sp. pl.* 3. *p.* 857. *fungosa.*
Corydalis fungosa. *Venten. choix* 19.
Spongy-flower'd Fumitory.
Nat. of North America.
Introd. about 1778, by John Fothergill, M.D.
Fl. June—September. H. ♂.

** *Corollis unicalcaratis.*

4. F. caule simplici, racemo terminali, bracteis oblongis acutis flore brevioribus, foliis pinnatis: foliolis tripartito-laciniatis. *Willden. sp. pl.* 3. *p.* 858. *Andrews's reposit.* 614. *nobilis.*
Great-flower'd Fumitory.
Nat. of Siberia.
Introd. 1783, by Mr. John Græfer.
Fl. May. H. ♃.

5. F. caule simplici, racemo terminali, bracteis oblongis pedunculo longioribus, foliis biternatis oblongis acutiusculis, radice tuberosa cava. *Willden. sp. pl.* 3. *p.* 860. *bulbosa.*
Fumaria cava. *Curtis magaz.* 232.
Hollow-rooted Fumitory.
Nat. of Europe.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. February—April. H. ♃.

solida. 6. F. caule subsimplici erecto, foliis biternatis, bracteis palmatis pedunculo longioribus. *Smith fl. brit.* 2. *p.* 748. *Curtis magaz.* 231. *Engl. bot.* 1471. *Svensk bot.* 15.
Fumaria Halleri. *Willden. sp. pl.* 3. *p.* 863.
Solid Bulbous Fumitory.
Nat. of England.
Fl. February—May. H. ♃.

sempervirens. 7. F. caule ramoso erecto, siliquis linearibus pedunculo triplo longioribus. *Willden. sp. pl.* 3. *p.* 863.
Fumaria glauca. *Curtis magaz.* 179.
Glaucous Fumitory.
Nat. of North America.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 125. *n.* 3.
Fl. July and August. H. ⊙.

lutea. 8. F. caule ramoso diffuso obtusangulo, siliquis lineari-teretibus pedunculo brevioribus. *Willden. sp. pl.* 3. *p.* 865. *Engl. bot.* 588.
Yellow Fumitory.
Nat. of England.
Fl. April—October. H. ♃.

capnoides. 9. F. caule ramoso diffuso acutangulo, siliquis linearibus tetragonis pedunculo longioribus. *Willden. sp. pl.* 3. *p.* 866.
White-flower'd Fumitory.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—October. H. ⊙.

enneaphylla. 10. F. caule erecto ramoso, foliis biternatis, foliolis ovato-cordatis indivisis acutis. *Willden. sp. pl.* 3. *p.* 866.

Fumaria

Fumaria enneaphyllos hispanica saxatilis. *Boccon. mus.* 2. *p.* 83. *t.* 73. *f.* 1.
Nine leaved Fumitory.
Nat. of Spain and Sicily.
Cult. before 1714, by the Duchess of Beaufort. *Philosoph. transact. n.* 344. *p.* 279. *n.* 75.
Fl. May—July. H. ♃.

11. F. caule ramoso diffuso, siliquis globosis monospermis retusis, foliis supradecompositis; foliolis cuneiformi-lanceolatis incisis. *Willden. sp. pl.* 3. *p.* 867. *Curtis lond. Engl. bot.* 589. *Fl. dan.* 940. *Svensk bot.* 42. *officinalis.*
Common Fumitory.
Nat. of Britain.
Fl. May—August. H. ⊙.

12. F. caule ramoso scandente, siliquis globosis monospermis, foliis triternatis, foliolis obovato-cuneatis incisis, petiolis partialibus cirrhoso-convolutis. *Willden. sp. pl.* 3. *p.* 868. *Curtis lond. Engl. bot.* 943. *capreolata.*
Ramping Fumitory.
Nat. of Britain.
Fl. May—September. H. ⊙.

13. F. caule ramoso diffuso, siliquis globosis acutis monospermis, foliis supradecompositis: foliolis tripartitis linearibus canaliculatis. *Willden. sp. pl.* 3. *p.* 868. *Engl. bot.* 590. *parviflora.*
Small-flower'd Fumitory.
Nat. of England.
Fl. August and September. H. ⊙.

14. F. caule ramoso erecto, siliquis oblongis compressis monospermis, foliis supradecompositis: foliolis tripartitis filiformibus. *Willden. sp. pl.* 3. *p.* 869. *spicata.*
Capnos tenuifolia. *Clus. hist.* 2. *p.* 208.
Narrow-leaved Fumitory.
Nat. of the South of Europe.

 Cult.

Cult. 1714. *Philosoph. transact. n.* 344. *p.* 279. *n.* 74.
Fl. July and August. H. ☉.

claviculata. 15. F. caule ramoso scandente, siliquis oblongis compressis dispermis, foliis inferioribus biternatis; rameis simpliciter ternatis cirrhosis. *Willden. sp. pl.* 3. *p.* 869. *Engl. bot.* 103.
Climbing Fumitory.
Nat. of Britain.
Fl. June and July. H. ☉.

vesicaria. 16. F. caule ramoso scandente, siliquis globosis inflatis reticulatis, petiolis cirrhosis. *Willden. sp. pl.* 3. *p.* 870.
Cysticapnos africana scandens. *Boerh. lugdb.* 1. *p.* 310. *cum tab.*
Bladder'd Fumitory.
Nat. of the Cape of Good Hope.
Cult. 1696, in Chelsea garden. *Pluk. alm.* 400. *t.* 335. *f.* 3.
Fl. June and July. G. H. ☉.

OCTANDRIA.

POLYGALA. *Gen. pl.* 1154.

Cal. 5-phyllus: foliolis duobus alæformibus, coloratis. *Legumen* obcordatum, biloculare.

* *Cristatæ (floribus appendice penicilliformi).*

amara. 1. P. floribus cristatis racemosis, alis calycinis trinerviis obtusis corolla longioribus, caulibus erectiusculis, foliis obtusis: radicalibus obovatis. *Willden. sp. pl.* 3. *p.* 872. *Jacqu. austr.* 5. *p.* 6. *t.* 412.
Bitter Milk-wort.
Nat. of Europe.

Introd.

Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June. H. ♃.

2. P. floribus cristatis racemosis, alis calycinis trinerviis obtusis longitudine corollæ, caulibus procumbentibus, foliis lineari-lanceolatis acutiusculis. *Willden. sp. pl.* 3. *p.* 873. *Engl. bot.* 76. *vulgaris.*
α. floribus cœruleis.
Blue Milk-wort.
β. floribus albis.
White Milk-wort.
Nat. of Britain.
Fl. May and June. H. ♃.

3. P. floribus cristatis racemosis, alis calycinis multinerviis obtusis mucronatis corolla brevioribus, caulibus erectis, foliis lineari-lanceolatis acutis. *Willden. sp. pl.* 3. *p.* 874. *major.*
Polygala major. *Jacqu. austr.* 5. *p.* 6. *t.* 413.
Large Austrian Milk-work.
Nat. of Austria.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 8.
Fl. July and August. H. ♃.

4. P. floribus cristatis, racemis terminalibus, alis calycinis cuspidatis multinerviis, caule erecto fruticoso, foliis lineari-lanceolatis glabris. *Willden. sp. pl.* 3. *p.* 881. *Curtis magaz.* 345. *bracteolata.*
Spear leaved Milk-wort.
Nat. of the Cape of Good Hope.
Cult. before 1713, by Sir Richard Child. *Philosoph. transact. n.* 337. *p.* 213. *n.* 132.
Fl. May—October. G. H. ♄.

5. P. floribus cristatis, racemis terminalibus paucifloris, alis calycinis ovatis acutiusculis multinerviis, caule fruticoso, foliis lineari-subulatis. *Willden. sp. pl.* 3. *p.* 882. *Andrews's reposit.* 370. *teretifolia.*

 Columnar-

Columnar-leaved Milk-wort.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Summer. G. H. ♄.

purpurea. 6. P. floribus cristatis subumbellatis, foliis ovatis carnosis.
Purple American Milk-wort.
Nat. of North America. Mr. *Humphry Marshall.*
Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May and June. H. ♄.

myrtifolia. 7. P. floribus cristatis, racemis paucifloris terminalibus, carina falcata, caule fruticoso, foliis oblongis obtusiusculis glabris. *Willden. sp. pl.* 3. *p.* 884. *J. Miller illustr.*
Myrtle-leaved Milk-wort.
Nat. of the Cape of Good Hope.
Cult. 1707, by the Duchess of Beaufort. *Br. mus. H. S.* 133. *fol.* 2.
Fl. most part of the Year. G. H. ♄.

oppositifolia. 8. P. floribus cristatis, caule fruticoso, foliis oppositis ovatis acutis. *Willden. sp. pl.* 3. *p.* 885.
Polygala oppositifolia. *Botan. magaz.* 492.
Opposite-leaved Milk-wort.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. May—August. G. H. ♄.

cordifolia. 9. P. floribus cristatis, racemo terminali, caule fruticoso, ramis pubescentibus, foliis cordatis mucronatis oppositis. *Willden. sp. pl.* 3. *p.* 885.
Heart-leaved Milk-wort.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. March—August. G. H. ♄.

spinosa. 10. P. floribus cristatis axillaribus solitariis, caule fruticoso

ticoso spinoso, foliis ovalibus obtusis mucronatis. *Willden. sp. pl.* 3. *p.* 886.
Prickly Milk wort.
Nat. of the Cape of Good Hope.
Cult. before 1780, by John Fothergill, M.D. *Hort. upton.*
Fl. January and February. G. H. ♄.

** *Imberbes (flores absque penicillo carinali) frutescentes.*

11. P. floribus imberbibus, pedunculis terminalibus axillaribusque subbifloris, caule fruticoso, foliis oblongo-lanceolatis acutis. *Willden. sp. pl.* 3. *p.* 890. *Curtis magaz.* 316. *Schmidel ic.* 75. *t.* 20. *Chamæbuxus.*
Box-leaved Milk-wort.
Nat. of Austria and Switzerland.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 34. *n.* 11.
Fl. May and June. H. ♄.

12. P. floribus imberbibus, pedunculis solitariis axillaribus, foliis fasciculatis ovatis mucronatis margine ciliatis. *Willden. sp. pl.* 3 *p.* 890. *Andrews's reposit.* 371. *Botan. magaz.* 1006. *alopecuroides.*
Fox-tail Milk-wort.
Nat. of the Cape of Good Hope.
Introd. 1800, by George Hibbert, Esq.
Fl. most part of the Summer. G. H. ♄.

13. P. floribus imberbibus lateralibus, caule arborescente, foliis triquetris mucronato-spinosis. *Willden. sp. pl.* 3. *p.* 891. *Curtis magaz.* 340. *Schneevoogt ic.* 26. *Heisteria.*
Furze-leaved Milk-wort.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. most part of the Year. G. H ♄.

14. P. floribus imberbibus sessilibus, foliis teretibus mucronatis confertissimis. *Willden. sp. pl.* 3. *p.* 891. *Andrews's reposit.* 455. *mixta.*

Heath-

Heath-leaved Milk-wort.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1791.
Fl. most part of the Summer. G. H. ♄.

micrantha. 15. P. floribus imberbibus axillari-sessilibus, foliis linearibus mucronatis. *Willden. sp. pl.* 3. *p.* 892. *Andrews's reposit.* 324.
Small-flower'd Milk-wort.
Nat. of the Cape of Good Hope. Mr. James Niven.
Introd. 1800, by George Hibbert, Esq.
Fl. most part of the Year. G. H. ♄.

stipulacea. 16. P. floribus imberbibus lateralibus, caule suffruticoso, foliis teruis linearibus acutis. *Willden. sp. pl.* 3. *p.* 892. *Andrews's reposit.* 363.
Stipuled Milk-wort.
Nat. of the Cape of Good Hope. Mr. James Niven.
Introd. 1801, by George Hibbert, Esq.
Fl. April—September. G. H. ♄.

*** *Imberbes: herbaceæ, caule simplicissimo.*

Senega. 17. P. floribus imberbibus, spica terminali filiformi, caule erecto herbaceo simplicissimo, foliis oblongo-lanceolatis. *Willden. sp. pl.* 3. *p.* 894. *Botan. magaz.* 1051.
Official Milk-wort. Rattle-snake-root.
Nat. of North America.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 12.
Fl. July. H. ♃.

lutea. 18. P. floribus imberbibus, racemo cylindraceo-capitato terminali, caule simplicissimo herbaceo, foliis oblongo-lanceolatis acutis. *Willden. sp. pl.* 3. *p.* 894.
Polygala floridana lutea, floribus in capitulum congestis. *Pluk. amalth.* 175. *t.* 438. *f.* 6.
Yellow-flower'd Milk-wort.
Nat. of Virginia.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 16.
Fl. June and July. H. ⊙.

19. P. flo-

19. P. floribus imberbibus, pedunculis squarrosis, caule herbaceo ramoso erecto. *Willden. sp. pl.* 3. *p.* 896. *sanguinea.*
Polygala mariana angustiori folio, flore purpureo. *Pluk. mant.* 153. *t.* 438. *f.* 5.
Purple-spiked Milk-wort.
Nat. of North America.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n* 20.
Fl. July—September. H. ⊙.

20. P. floribus imberbibus spatio remotis, foliis linearibus verticillatis, caule herbacco ramoso. *Willden. sp. pl.* 3. *p.* 897. *verticillata.*
Polygala mariana quadrifolia minor, spica parva albicante. *Pluk. mant.* 153. *t.* 438. *f.* 4.
Whorl-leaved Milk-wort.
Nat. of North America.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 21.
Fl. July and August. H. ⊙.

21. P. floribus imberbibus capitato-spicatis, foliis quaternis lineari-lanceolatis, caule subramoso erecto. *Willden. sp. pl.* 3. *p.* 897. *cruciata.*
Four-leaved Milk-wort.
Nat. of North America.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 17.
Fl. June and July. H. ⊙.

SECURIDACA. *Gen. pl.* 1156.

Cal. 3-phyllus. *Cor.* papilionacea: vexillo diphyllo intra alas. *Legumen* ovatum, 1-loculare, 1-spermum, desinens in alam ligulatam.

1. S. caule scandente, foliis oblongis acutis. *Willden. sp. pl.* 3. *p.* 899. *volubilis.*
Spartium scandens, fructu cristato et alato, flore rubro. *Plum. ic.* 244. *t.* 247. *f.* 1.
Climbing Securidaca.
Nat. of the West Indies.

Cult.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Spartium 4.
Fl. S. ♄.

DECANDRIA.

NISSOLIA. *Gen. pl.* 1157.

Cal. 5-dentatus. *Legumen* 1-spermum, desinens in alam ligulatam.

fruticosa. 1. N. caule fruticoso volubili, foliis pinnatis: foliolis ovatis acutis glabriusculis. *Willden. sp. pl.* 3. *p.* 900. *Jacqu. hort. vindob.* 2. *p.* 78. *t.* 167.
Shrubby Nissolia.
Nat. of South America.
Cult. 1766, by Robert James Lord Petre.
Fl. July—November. S. ♄.

DALBERGIA. *Gen. pl.* 1158.

Cal. obsolete 5-dentatus. *Legumen* foliaceum planum non dehiscens. *Semina* solitaria vel bina.

arborea. 1. D. foliis pinnatis, foliolis ovatis acuminatis glabris, fructibus ovalibus acutis aveniis. *Willden. sp. pl.* 3. *p.* 901.
Robinia mitis. *Linn. sp. pl.* 2. *p.* 1044. conf. *Willden. sp. pl.* 3. *p.* 1134.
Pongamia glabra. *Venten. malmais.* 28.
Phaseolis accedens Malabarica alatis foliis glabris monospermis, siliquâ latiore brevi. *Pluk. alm.* 294. *t.* 310. *f.* 3.
Tree Dalbergia.
Nat. of the East Indies.
Cult. 1699, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 525 and 3349.
Fl. S. ♄.

PTEROCARPUS. *Gen. pl.* 1159.

Cal. 5-dentatus. *Legumen* falcatum, foliaceum, varico-

varicosum, ala cinctum, non dehiscens. *Sem.* aliquot solitaria.

1. P. foliis pinnatis, spinis stipularibus, fructibus lunatis. *Willden. sp. pl.* 3. *p.* 905. *lunatus.*
Medicago leguminibus lunatis. *Plum. ic.* 194. *t.* 201. *f.* 2.
Crescent-podded Pterocarpus.
Nat. of South America.
Introd. 1792, by Mr. Alexander Anderson.
Fl. S. ♄.

2. P. foliis ternatis subrotundis retusis glaberrimis, petalis crenatis undulatis. *Willden. sp. pl.* 3. *p.* 906. *santalinus.*
Three-leaved Pterocarpus.
Nat. of the East Indies. William Roxburgh, M. D.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

3. P. foliis simplicibus ovatis acuminatis subtus sericeis. *Willden. sp. pl.* 3. *p.* 907. *Ecastaphyllum.*
Pterocarpus Ecastaphyllum. *Bergius in act. stockholm.* 1769. *p.* 117. *t.* 4.
Oval-leaved Pterocarpus.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8. Hedysarum 20.
Fl. S. ♄.

AMERIMNUM. *Gen. pl.* 1160.

Cal. subbilabiatus. *Legumen* compresso-foliaceum, bivalve, dehiscens. *Semina* aliquot solitaria.

1. A. inerme, foliis petiolatis alternis subcordato-ovatis, racemis compositis axillaribus lateralibusque. *Willden. sp. pl.* 3. *p.* 908. *Brownei.*
Amerimnum Brownei. *Jacqu. amer.* 199. *t.* 180. *f.* 58.
Browne's Amerimnum.

Nat.

Nat. of the West Indies.
Introd. 1793, in H. M. S. Providence, by Rear Admiral William Bligh.
Fl. S. ♄.

Ebenus. 2. A. spinosum, foliis subsessilibus aggregatis obovato-oblongis, pedunculis bifloris. *Willden. sp. pl.* 3. *p.* 908.
Brya arborescens erecta spinosa, foliis confertis, floribus geminatis. *Brown. jam.* 299. *t.* 31. *f.* 2.
Prickly Amerimnum. Jamaica Ebony.
Nat. of the West Indies.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 216. *n.* 142.
Fl. July and August. S. ♄.

DIPTERIX. *Gen. pl.* 1161.

Calycis laciniæ binæ alæformes. *Legumen* uniloculare monospermium coriaceum bivalve.

odorata. 1. D. foliis alternis, racemo terminali. *Willden. sp. pl.* 3. *p.* 910.
Coumarouna odorata. *Aubl. guian.* 2. *p.* 740. *t.* 296.
Sweet-scented Tonquin-bean.
Nat. of Guiana.
Introd. 1793, in H. M. S. Providence, by Rear Admiral William Bligh.
Fl. S. ♄.

ABRUS. *Gen. pl.* 1162.

Cal. obsolete quadrilobus: superiore latiore. *Filam.* 9, basi infima connata, dorso hiantia. *Stigma* obtusum. *Semina* sphærica.

precatorius. 1. Abrus. *Willden. sp. pl.* 3. *p.* 911.
Konni. *Rheed. mal.* 3. *p.* 71. *t.* 39.
Jamaica Wild Liquorice. Red Bead-vine.
Nat. of both Indies.
Cult. before 1680, by Bishop Compton. *Moris. hist.* 2. *p.* 71.
Fl. S. ♄.

ERY-

ERYTHRINA. *Gen. pl.* 1163.

Cal. bilabiatus: $\frac{1}{1}$. *Cor.* vexillum longissimum, lanceolatum. *Legumen* torulosum.

1. E. foliis ternatis rhombeis glabris, caule herbaceo inermi, calycibus truncatis. *Willden. sp. pl.* 3. *p.* 912. *Botan. magaz.* 877. ***herbacea.***
Herbaceous Coral-tree.
Nat. of Carolina.
Introd. 1724, by Mr. Mark Catesby. *Mill. dict. ed.* 8.
Fl. June—September. G. H. ♄.

2. E. foliis ternatis glabris, caule arboreo subaculeato, calycibus campanulatis truncatis. *Willden. sp. pl.* 3. *p.* 912. ***carnea.***
Corallodendron triphyllum americanum non spinosum, foliis magis acuminatis, flore pallide rubente. *Trew ehret.* 2. *t.* 8.
Flesh-colour'd Coral-tree.
Nat. of Vera Cruz.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict.* Erythrina americana.
Fl. May. S. ♄.

3. E. foliis ternatis inermibus, caule arboreo aculeato, calycibus truncatis quinquedentatis. *Willden. sp. pl.* 3. *p.* 913. ***Corallodendrum.***
Coral arbor americana. *Commel. hort.* 1. *p.* 211. *t.* 108.
Smooth-leaved Coral-tree.
Nat. of the West Indies.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. May and June. S. ♄.

4. E. foliis ternatis utrinque aculeatis, petiolis aculeatis, caule arboreo aculeato. ***picta.***
Erythrina picta. *Willden. sp. pl.* 3. *p.* 914.
Prickly-leaved Coral-tree.
Nat. of India.

Cult.

Cult. 1696, in the Royal garden at Hampton-court. *Pluk. alm.* 293. *n.* 10.
Fl..... S. ♄.

speciosa. 5. E. foliis ternatis subtus aculeatis, petiolis inermibus, caule aculeato.
Erythrina speciosa. *Andrews's reposit.* 443.
Showy Coral-tree.
Nat.....
Introd. 1805, by Francis Lord Seaforth.
Fl. in the Autumn. S. ♄.

Crista galli. 6. E. foliis ternatis, petiolis subaculeatis glandulosis, caule arboreo inermi. *Willden. sp. pl.* 3. *p.* 916. *Smith exot. bot.* 2. *p.* 69. *t.* 95.
Cock's-comb Coral-tree.
Nat of Brazil.
Introd. 1771, by Francis Bearsly, Esq.
Fl. in the Spring and Summer. S. ♄.

BUTEA. *Roxb. corom.* 1. *p.* 22.

Cal. subbilabiatus. *Cor.* vexillum longissimum, lanceolatum. *Legumen* compressum, membranaceum, apice monospermum.

frondosa. 1. B. ramulis pubescentibus, foliolis subrotundis emarginatis. *Willden. sp. pl.* 3. *p.* 917.
Butea frondosa. *Roxb. corom.* 1. *p.* 21. *t.* 21.
Downy-branch'd Butea.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl..... S. ♄.

superba. 2. B. ramulis glabris, foliolis obovato-subrotundis obtusis. *Willden. sp. pl.* 3. *p.* 917.
Butea superba. *Roxb. corom.* 1. *p.* 23. *t.* 22.
Smooth-branch'd Butea.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl..... S. ♄.

PISCI-

PISCIDIA. *Gen. pl.* 1164.

Stigma acutum. *Legumen* quadrifariam alatum.

1. P. foliis impari-pinnatis: foliolis ovatis. *Willden. sp. pl.* 3. *p.* 919. *Erythrina.*
Pseudo-Acacia siliquis alatis. *Plum. ic.* 229. *t.* 233. *f.* 2.
Jamaica Dog-wood.
Nat. of the West Indies.
Cult. 1690, in the Royal garden at Hampton court. *Catal. mss.*
Fl..... S. ♄.

BORBONIA. *Gen. pl.* 1165.

Stigma emarginatum. *Cal.* acuminato-spinosus. *Legumen* mucronatum.

1. B. foliis lanceolatis trinerviis integerrimis. *Willden. sp. pl.* 3. *p.* 922. *trinervia.*
Frutex æthiopicus, rusci angusto et minore folio. *Pluk. alm.* 158. *t.* 297. *f.* 4.
Three-nerved Borbonia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. July and August. G. H. ♄.

2. B. foliis lanceolatis multinerviis integerrimis. *Willden. sp. pl.* 3. *p.* 923. *Jacqu. hort. schœnbr.* 2. *p.* 48. *t.* 217. *lanceolata.*
Spear-leaved Borbonia.
Nat. of the Cape of Good Hope.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Genista 15.
Fl. July and August. G. H. ♄.

3. B. foliis cordatis multinerviis integerrimis. *Willden. sp. pl.* 3. *p.* 924. *Jacqu. hort. schœnbr.* 2. *p.* 48. *t.* 218. *cordata.*
Heart-leaved Borbonia.

Nat.

Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. July—September. G. H. ♄.

crenata. 4. B. foliis cordatis multinerviis denticulatis. *Willden. sp. pl.* 3. *p.* 924. *Curtis magaz.* 274.
Notch-leaved Borbonia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—August. G. H. ♄.

SPARTIUM. *Gen. pl.* 1166.

Stigma longitudinale, supra villosum. *Filamenta* germini adhærentia. *Cal.* deorsum productus.

* *Foliis simplicibus.*

junceum. 1. S. ramis oppositis teretibus apice floriferis, foliis lanceolatis. *Willden. sp. pl.* 3. *p.* 926. *Curtis magaz.* 85.
simplex. α. floribus simplicibus.
Common Spanish Broom.
plenum. β. floribus plenis.
Double-flower'd Spanish Broom.
Nat. of the South of Europe.
Cult. 1548, by Lord Cobham. *Turner's names of herbes, sign. Gv.*
Fl. July—September. H. ♄.

monospermum. 2. S. ramis teretibus striatis, racemis lateralibus paucifloris, floribus subaggregatis, foliis lanceolatis sericeis. *Willden. sp. pl.* 3. *p.* 927. *Botan. magaz.* 683.
White single-seeded Broom.
Nat. of Spain and Portugal.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. June and July. G. H. ♄.

sphærocarpon. 3. S. ramis teretibus striatis, racemis lateralibus multifloris,

tifloris, floribus remotis, foliis lanceolatis sessilibus subtus pubescentibus. *Willden. sp. pl.* 3. *p.* 927.
Hypophærolobium. *Renealm. spec.* 35. *t.* 33.
Yellow single-seeded Broom.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 1.
Fl. June and July. G. H. ♄.

4. S. ramis teretibus striatis, floribus axillaribus solitariis subracemosis, vexillis carinaque pubescentibus, foliis oblongo-lanceolatis sericeis. *Willden. sp. pl.* 3. *p.* 928. *virgatum.*
Cytisus tener. *Jacqu. ic.* 1. *t.* 147.
Long-twig'd Broom.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. March—June. G. H. ♄.

5. S. ramis teretibus striatis, floribus axillaribus solitariis, foliis lanceolatis sericeis subsessilibus. *Willden. sp. pl.* 3. *p.* 929. *purgans.*
Genista purgans. *Bulliard herb. de la France* 115.
Purging Broom.
Nat. of the South of France.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. Genista 4.
Fl. June and July. H. ♄.

6. S. ramis teretibus striatis, floribus terminalibus capitatis, foliis lineari-lanceolatis sericeis. *Willden. sp. pl.* 3. *p.* 929. *umbellatum.*
Spartium umbellatum. *Desfont. atlant.* 2. *p.* 133. *t.* 180.
Umbel'd Broom.
Nat. of Barbary. *P. M. A. Broussonet,* M.D.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. April—June. G. H. ♄.

7. S. ramis

Scorpius. 7. S. ramis teretibus striatis patentibus spinosis, pedunculis axillaribus multifloris, foliis oblongis acutis sericeis. *Willden. sp. pl.* 3. *p.* 929.
Aspalathus alter III. *Clus. hist.* 1. *p.* 106.
Scorpion Broom.
Nat. of the South of Europe.
Cult. 1570. *Lobel adv.* 409.
Fl. March and April. H. ♄.

** *Foliis ternatis.*

multiflorum. 8. S. foliis ternatis simplicibusque sericeis, virgultis strictis striatis undique floridis. *Willden. sp. pl.* 3. *p.* 930.
Spartium dispermum. *Willden. in Uster. magaz.* 11. *p.* 35. *t.* 2.
Portugal white Broom.
Nat. of Portugal.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Cytisus 15.
Fl. May. H. ♄.

angulatum. 9. S. foliis solitariis ternisque lineari-lanceolatis canis, ramis sexangularibus apice floriferis. *Willden. sp. pl.* 3. *p.* 931.
Spartium parviflorum. *Venten. cels* 87.
Angular-branch'd Broom.
Nat. of the Levant.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 5.
Fl. May and June. H. ♄.

patens. 10. S. foliis ternatis petiolatis obovatis, ramis teretibus striatis, floribus lateralibus geminis nutantibus. *Willden. sp. pl.* 3. *p.* 931. *Cavanill. ic.* 2. *p.* 58. *t.* 176.
Woolly-podded Broom.
Nat. of Portugal.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Cytisus 14.
Fl. June and July. H. ♄.

nubigenum. 11. S. foliis ternatis lanceolatis pilosis petiolatis, floribus

ribus lateralibus fasciculatis, leguminibus glabris, ramis teretibus striatis. *Willden. sp. pl.* 3. *p.* 932.
Cluster-flower'd Broom.
Nat. of the Pic of Teneriffe. Mr. *Fr. Masson.*
Introd. 1779.
Fl. most part of the Summer. G. H. ♄.

12. S. foliis ternatis sessilibus linearibus subtus sericeis, racemo terminali, ramis teretibus sulcatis. *Willden. sp. pl.* 3. *p.* 932. *linifolium.*
Genista linifolia. *Curtis magaz.* 442.
Flax-leaved Broom.
Nat. of Spain.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Cytisus 9.
Fl. most part of the Summer. G.H. ♄.

13. S. foliis ternatis solitariisque oblongis, floribus axillaribus, leguminibus margine pilosis, ramis angulatis. *Willden. sp. pl.* 3. *p.* 933. *Engl. bot.* 1339. *scoparium.*
Common Broom.
Nat. of Britain.
Fl. April—June. H. ♄.

14. S. foliis ternatis linearibus, petiolis dilatatis persistentibus, racemis capitatis terminalibus, ramis angulatis oppositis confertis. *Willden. sp. pl.* 3. *p.* 934. *Mill. ic.* 2. *p.* 173. *t.* 259. *f.* 1. *radiatum.*
Starry Broom.
Nat. of Italy.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic. loc. citat.*
Fl. June and July. H. ♄.

15. S. foliis ternatis simplicibusque oblongis mucronatis, racemo terminali, ramis striatis teretibus spinescentibus. *Willden. sp. pl.* 3. *p.* 934. *ferox.*
Spartium ferox. *Desfont. atlant.* 2. *p.* 136. *t.* 182.
Fierce Broom.

Nat. of Barbary.
Introd. about 1800.
Fl. June and July. G. H. ♄.

spinosum. 16. S. foliis ternatis obovatis, pedunculis axillaribus, calycibus leguminibusque glabris, ramis angulatis spinosis. *Willden. sp. pl.* 3. *p.* 935.
Acacia altera Dioscoridis. *Lobel ic.* 2. *p.* 95.
Prickly Broom, or Cytisus.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. G. H. ♄.

GENISTA. *Gen. pl.* 1167.

Cal. bilabiatus ⅔: dentibus binis superioribus brevissimis. *Vexillum* oblongum, a pistillo staminibusque deorsum reflexum.

* *Inermes.*

canariensis. 1. G. foliis ternatis oblongis subtus pubescentibus: pilis patulis, pedunculis multifloris terminalibus, ramis angulatis. *Willden. sp. pl.* 3. *p.* 936.
Cytisus I. *Clus. hist.* 1. *p.* 94.
Canary Genista, or Cytisus.
Nat. of Spain and the Canaries.
Cult. 1656, by Mr. John Tradescant, Jun. *Trad. mus.* 107.
Fl. May—September. G. H. ♄.

candicans. 2. G. foliis ternatis obovatis pubescentibus: pilis adpressis, pedunculis multifloris terminalibus, ramis angulatis. *Willden. sp. pl.* 3. *p.* 937.
Hoary Genista, or Montpelier Cytisus.
Nat. of Spain, Italy and France.
Cult. before 1735, by Mr. Ph. Miller. *Mill. dict. ed.* 3. Appendix. Cytisus 9.
Fl. April—June. H. ♄.

triquetra. 3. G. foliis ternatis; summis simplicibus, ramis triquetris procumbentibus. *Willden. sp. pl.* 3. *p.* 938. *Curtis magaz.* 314.

Triangular

Triangular Genista, or Broom.
Nat. of Corsica.
Cult. 1770, by John Ord, Esq.
Fl. May and June. H. ♄.

4. G. ramis ancipitibus membranaceis articulatis, foliis ovato-lanceolatis. *Willden. sp. pl.* 3. *p.* 938. *Jacqu. austr.* 3. *p.* 5. *t.* 209. *sagittalis.*
Jointed Genista, or Broom.
Nat. of Germany, France, and Italy.
Cult. 1570. *Lobel adv.* 408.
Fl. May and June. H. ♄.

5. G. foliis lanceolatis glabris, ramis teretibus striatis erectis, leguminibus glabris. *Willden. sp. pl.* 3. *p.* 939. *Engl. bot.* 44. *tinctoria.*
Dyer's Green-weed. Wood-waxen.
Nat. of Britain.
Fl. June—August. H. ♄.

6. G. foliis lanceolatis glabris, ramis æqualibus teretibus erectis. *Willden. sp. pl.* 3. *p.* 940. *Jacqu. hort. vindob.* 2. *p.* 89. *t.* 190. *sibirica.*
Siberian Genista.
Nat. of Siberia.
Introd. 1785, by Mr. Conrad Loddiges.
Fl. June—August. H. ♄.

7. G. foliis lanceolatis sericeis, ramis striatis teretibus, racemis secundis. *Willden. sp. pl.* 3. *p.* 940. *florida.*
Spanish Dyer's Genista, or Broom.
Nat. of Spain.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 8.
Fl. June—August. H. ♄.

8. G. foliis lanceolatis obtusis mucronatis subtus sericeis, pedunculis axillaribus folio æqualibus, corollis sericeis, ramis angulatis. *Willden. sp. pl.* 3. *p.* 941. *decumbens.*

Le Genet de Haller. *Reynier mem. pour l'hist. nat. de la Suisse, p.* 211. *cum tab.*
Trailing Genista, or Broom.
Nat. of France and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May and June. H. ♄.

pilosa. 9. G. foliis lanceolatis complicatis, pedunculis axillaribus brevissimis, corollis pilosis, caule tuberculato striato procumbente. *Willden. sp. pl.* 3. *p.* 941. *Engl. bot.* 208.
Hairy Green-weed.
Nat. of England.
Fl. May and June. H. ♄.

** *Spinosæ.*

anglica. 10. G. spinis simplicibus compositisve, ramis floriferis inermibus, foliis oblongis glabris, racemis foliosis terminalibus, corollis glabris. *Willden. sp. pl.* 3. *p.* 943. *Engl. bot.* 132.
Needle Green-weed. Petty Whin.
Nat. of Britain.
Fl. May and June. H. ♄.

germanica. 11. G. spinis verrucoso-compositis, ramis floriferis inermibus, foliis lanceolatis hirsutis, racemis terminalibus nudis, carina pubescente. *Willden. sp. pl.* 3. *p.* 944.
Genistella spinosa. *Rivin. tetrapet.* 67.
German Genista, or Broom.
Nat. of Germany.
Introd. 1773, by John Earl of Bute.
Fl. June—August. H. ♄.

hispanica. 12. G. spinis compositis pungentibus, foliis lanceolatis villosis, racemo terminali subcapitato. *Willden. sp. pl.* 3. *p.* 945. *Cavanill. ic.* 3. *p.* 6. *t.* 211.
Dwarf prickly Genista, or Broom.
Nat. of Spain.
Cult.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 9.
Fl. June and July. H. ♄.

13. G. caule aphyllo, spinis decussatis. *Willden. sp. pl.* 3. *p.* 946. *Andrews's reposit.* 419. *lusitanica.*
Portugal Genista, or Broom.
Nat. of Portugal.
Introd. 1771, by Mrs. Primmet.
Fl. March—May. H. ♄.

LEBECKIA. *Thunb. prodr. præf. part. poster.*

Cal. 5-partitus: laciniis acutis; sinubus rotundatis. *Legumen* cylindricum, polyspermum.

1. L. foliis simplicibus lineari-filiformibus glabris, floribus umbellatis. *Willden. sp. pl.* 3. *p.* 946. *contaminata.*
Narrow-leaved Lebeckia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. April and May. G. H. ♄.

2. L. foliis ternatis sericeis: foliolis linearibus, floribus racemosis. *Willden. sp. pl.* 3. *p.* 948. *sericea.*
Silky Lebeckia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April. G. H. ♄.

3. L. foliis ternatis villosis, racemo longo terminali. *Willden. sp. pl.* 3. *p.* 948. *cytisoides.*
Trifolium africanum fruticans, folio angustiore, flore rubicante. *Commel. hort.* 2. *p.* 213. *t.* 107.
Cytisus-leaved Lebeckia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. April. G. H. ♄.

RAFNIA. *Thunb. prodr. præf. part. poster.*

Cal. ringens: labio superiore bifido; inferiore divaricato-

varicato-trifido: dente medio angustiori. *Legumen* lanceolatum, compressum.

triflora. 1. R. foliis ovatis glabris, ramis angulatis, pedunculis ternis unifloris. *Willden. sp. pl.* 3. *p.* 950. *Venten. malmais.* 48.
Crotalaria triflora. *Botan. magaz.* 482.
Borbonia cordata. *Andrews's reposit.* 31. excluso synonymo.
Three-flower'd Rafnia.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. June and July. G. H. ♂.

ASPALATHUS. *Gen. pl.* 1168.

Cal. 5-fidus: lacinia superiore majore. *Legumen* ovatum, muticum, subdispermum.

Chenopoda. 1. A. foliis fasciculatis trigonis mucronatis rigidis pilosis, capitulis hirsutis. *Willden. sp. pl.* 3. *p.* 954.
Chamælarix s. chenopoda monomopatensis. *Breyn. cent.* 23. *t.* 11.
Goose-foot Aspalathus.
Nat. of the Cape of Good Hope.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 1.
Fl. July and August. G. H. ♄.

albens. 2. A. foliis fasciculatis filiformibus argenteis muticis, racemis foliosis, corollis glabris. *Willden. sp. pl.* 3. *p.* 954.
Silky Aspalathus.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

pedunculata. 3. A. foliis fasciculatis subulatis glabris, pedunculis filiformibus folio duplo longioribus. *Curtis magaz.* 344.
Small-leaved Aspalathus.

Nat.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1775.
Fl. July and August. G. H. ♄.

4. A. foliis fasciculatis filiformibus obtusis hirsutis, floribus subracemosis. *Willden. sp. pl.* 3. *p.* 955. *ericifolia.*
Genista æthiopica non spinosa, foliis ericæ villosis. *Pluk. mant.* 88. *t.* 413. *f.* 6.
Heath-leaved Aspalathus.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

5. A. foliis fasciculatis carnosis teretibus glabris, floribus lateralibus terminalibusque, calycibus bracteatis. *Willden. sp. pl.* 3. *p.* 957. *Botan. magaz.* 1289. *carnosa.*
Fleshy-leaved Aspalathus.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

6. A. foliis fasciculatis carnosis teretibus glabris; apicibus setaceis, floribus capitatis terminalibus, calycibus bracteatis. *Andrews's reposit.* 351. *crassifolia.*
Bristle-pointed Aspalathus.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. July and August. G. H. ♄.

7. A. foliis fasciculatis scabris subpilosis, capitulis terminalibus. *Willden. sp. pl.* 3. *p.* 958. *ciliaris.*
Ciliated Aspalathus.
Nat. of the Cape of Good Hope.
Introd. 1799, by Messrs. Loddiges.
Fl. July and August. G. H. ♄.

8. A. foliis fasciculatis trigonis mucronatis glabris. *Willden. sp. pl.* 3. *p* 961. *subulata.*
Awl-leaved Aspalathus.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd.

Introd. 1789.
Fl. July and August. G. H. ♄.

araneosa. 9. A. foliis fasciculatis filiformibus laxis pilosis, capitulis hirsutis. *Willden. sp. pl.* 3. *p.* 962. *Botan. magaz.* 829.
Cobweb Aspalathus.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. June. G. H. ♄.

indica. 10. A. foliis quinatis sessilibus, pedunculis unifloris. *Willden. sp. pl.* 3. *p.* 963.
Manelli. *Rheed. mal.* 9. *p.* 69. *t.* 37.
Small-flower'd Aspalathus.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. July and August. S. ♄.

argentea. 11. A. foliis ternis fasciculatisque ovatis sericeis, capitulis tomentosis, caule dichotomo. *Willden. sp. pl.* 3. *p.* 966.
Silver-leaved Aspalathus.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. July and August. G. H. ♄.

candicans. 12. A. foliis trinis fasciculatisque filiformibus sericeis, floribus sublateralibus, vexillis nudis.
White Aspalathus.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. June and July. G. H. ♄.

mucronata. 13. A. foliis ternatis, foliolis obtusis, ramis spinescentibus. *Willden. sp. pl.* 3. *p.* 968.
Thorny-branch'd Aspalathus.
Nat. of the Cape of Good Hope.

Cult.

Cult. 1796, by R. A. Salisbury, Esq. *Salisb. prodr.* 329.
Fl. June and July. G. H. ♄.

ULEX. *Gen. pl.* 1169.

Cal. 2-phyllus. *Legum.* vix calyce longius.

1. U. dentibus calycinis obsoletis conniventibus, bracteis ovatis laxis, ramulis erectis. *Willden. sp. pl.* 3. *p.* 969. *Engl. bot.* 742. *europæus.*
Common Furze, Whin, or Gorse.
Nat. of Britain.
Fl. April and May. H. ♄.

2. U. dentibus calycinis lanceolatis distantibus, bracteis minutis adpressis, ramulis decumbentibus. *Willden. sp. pl.* 3. *p.* 969. *Engl. bot.* 743. *nanus.*
Dwarf Furze.
Nat. of Britain.
Fl. August—October. H. ♄.

AMORPHA. *Gen. pl.* 1170.

Cal. campanulatus, 5-fidus. *Cor.* vexillum ovatum, concavum. *Alæ* 0. *Carina* 0. *Legum.* dispermum, falcatum.

1. A. dentibus calycinis quatuor obtusis; unico acuminato. *Willden. sp. pl.* 3. *p.* 970. *Schmidt arb.* 1. *p.* 28. *t.* 30. *fruticosa.*
Shrubby Bastard Indigo.
Nat. of Carolina.
Introd. 1724, by Mr. Mark Catesby. *Mill. ic.* 18. *t.* 27.
Fl. June and July. H. ♄.

2. A. dentibus calycinis omnibus acuminatis. *Willden. sp. pl.* 3. *p.* 970. *pubescens.*
Downy Bastard Indigo.
Nat. of Carolina.
Introd. 1803, by William Hamilton, Esq.
Fl. .... F. ♃.

PLATY-

PLATYLOBIUM. *(Smith in linn. soc. transact. 9. p. 302.) Brown mss.*

Cal. bracteatus, bilabiatus: labio superiore bifido rotundato maximo. *Stam.* omnia connexa. *Legumen* pedicellatum, compresso-planum, dorso alatum, polyspermum.

formosum. 1. P. foliis ovatis subcordatis, germine undique villoso, bracteis sericeis, pedicello leguminis calyce breviore. *Brown mss.*
Platylobium formosum. *Willden. sp. pl.* 3. *p.* 921. *Smith new holl.* 17. *t.* 6. *Botan. magaz.* 469. *Venten. malmais.* 31.
Orange Flat-pea.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. G. H. ♄.

parviflorum. 2. P. foliis lanceolato-ovatis, germine ciliato glabriusculo, bracteis glabris, pedicello leguminis calycem superante. *Brown mss.*
Platylobium parviflorum. *Willden. sp. pl.* 3. *p.* 921.
Small-flower'd Flat-pea.
Nat. of New South Wales.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May—September. G. H. ♄.

triangulare. 3. P. foliis deltoideis subhastatisve: angulis spinosis, pedunculis basi apiceque bracteatis medio nudis, legumine calycem aliquoties superante. *Brown mss.*
Triangular-leaved Flat-pea.
Nat. of Van Diemen's Island. *Robert Brown*, Esq.
Introd. 1805.
Fl. June—September. G. H. ♄.

BOSSIÆA. *(Venten. cels 7.) Brown mss.*

Cal. bilabiatus: labio superiore majore semibifido obtuso,

obtuso. *Stam.* omnia connexa. *Legumen* plano-compressum, pedicellatum, polyspermum, margine utroque incrassatum. *Semina* strophiolata.

1. B. ramis complanatis linearibus aphyllis: denticulis floriferis, caule erecto, carina nuda, bracteis superioribus persistentibus imbricatis pedunculum æquantibus, calyce glaberrimo. *Brown mss.* *Scolopendrium.*

Bossiæa scolopendria. *Smith in linn. soc. transact.* 9. *p.* 303.
Platylobium scolopendrum. *Andrews's reposit.* 191.
Platylobium scolopendrium. *Venten. malmais.* 55.
Flat-stem'd Bossiæa. Plank-plant.
Nat. of New South Wales.
Introd. 1792, by Messrs. Lee and Kennedy.
Fl. May—July. G. H. ♄.

2. B. ramis complanatis linearibus aphyllis: denticulis floriferis, carina fimbriata, bracteis superioribus caducis ab inferioribus remotis, calycibus glaberrimis *Brown mss.* *rufa.*

Red-flower'd flat-stem'd Bossiæa.
Nat. of the South-West Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June—September. G. H. ♄.

3. B. ramis foliosis compressis, foliis obovatis linearibusque planis, legumine multiloculari: septis spongiosis. *Brown mss.* *heterophylla.*

Bossiæa heterophylla. *Smith in linn. soc. transact.* 9. *p.* 302. *Willden. sp. pl.* 3. *p.* 972. *Venten. cels* 7.
Bossiæa lanceolata. *Botan. magaz.* 1144.
Platylobium lanceolatum. *Andrews's reposit.* 205.
Platylobium ovatum. *Andrews's reposit.* 276.
Various-leaved Bossiæa.
Nat. of New South Wales.
Introd. 1792, by Messrs. Lee and Kennedy.
Fl. most part of the Summer. G. H. ♄.

4. B. ramis

linophylla. 4. B. ramis foliosis compressis, foliis linearibus: marginibus recurvis, legumine uniloculari. *Brown mss.*
Narrow-leaved Bossiæa.
Nat. of the South West Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

prostrata. 5. B. ramis foliosis filiformibus, caule procumbente, foliis ovalibus glabris, stipulis petiolo brevioribus, legumine uniloculari. *Brown mss.*
Procumbent Bossiæa.
Nat. of New South Wales. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

cinerea. 6. B. ramis foliosis teretibus, caule erecto ramosissimo, foliis ovato-lanceolatis: supra scabris; subtus pubescentibus; marginibus recurvis. *Brown mss.*
Downy Sharp-leaved Bossiæa.
Nat. of Van Diemen's Island. *Robert Brown*, Esq.
Introd. 1805.
Fl. May—July. G. H. ♄.

microphylla. 7. B. ramis foliosis spinescentibus teretibus, foliis obcordato-cuneiformibus. *Brown mss.*
Bossiæa microphylla. *Smith in linn. soc. transact.* 9. *p.* 303.
Platylobium microphyllum. *Sims in botan. magaz.* 863.
Nat. of New South Wales. Mr. *George Caley.*
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May—August. G. H. ♄.

SCOTTIA. *Brown mss.*

Cal. bracteis imbricatus, 5-dentatus dentibus parum inæqualibus. *Vexillum* complicatum brevius

vius Alis æquantibus Carinam. *Stam.* omnia connexa. *Legumen* pedicellatum, compressum; margine utroque incrassato. *Semina* (3-4) strophiolata.

1. SCOTTIA. *Brown mss.* *dentata.*
Tooth-leaved Scottia.
Nat. of the South West Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June—September. G. H. ♄.

TEMPLETONIA. *Brown mss.*

Cal. ebracteatus, 5-dentatus, dentibus parum inæqualibus. *Carina* oblonga. *Stam.* omnia connexa, antheris uniformibus. *Legumen* pedicellatum, plano-compressum, polyspermum. *Semina* strophiolata.

1. TEMPLETONIA. *Brown mss.* *retusa.*
Rafnia retusa. *Venten. malmais.* 53.
Wedge-leaved Templetonia.
Nat. of the South West Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. in the Spring and Summer. G. H. ♄.

GOODIA. (*Salisb. paradis.* 41.) *Brown mss.*

Cal. bilabiatus labiis longitudine subæqualibus; superiore semibifido acuto. *Vexillum* explanatum majus. *Stam.* omnia connexa. *Legumen* pedicellatum, compressum, subdispermum. *Semina* strophiolata.

1. G. foliolis obovatis calycibusque glaberrimis, legumine varicoso. *Brown mss.* *lotifolia.*
Goodia lotifolia. *Salisb. paradis.* 41. *Botan. magaz.* 958.
Smooth Goodia.
Nat. of Van Diemen's Island. Mr. *David Nelson.*
Introd.

Introd. 1793, in H. M. S. Providence, by Rear Admiral William Bligh.
Fl. April—July. G. H. ♄.

pubescens. 2. G. foliolis obovato-cuneatis calycibusque pubescentibus, legumine lævi. *Brown mss.*
Goodia pubescens. *Sims in botan. magaz.* 1310.
Downy Goodia.
Nat. of Van Diemen's Island. *Robert Brown*, Esq.
Introd. 1805.
Fl. May—July. G. H. ♄.

LODDIGESIA. *Sims in botan. magaz.* 965.

Vexillum alis carinaque pluries minus.

oxalidifolia. 1. LODDIGESIA. *Botan. magaz.* 965.
Wood-sorrel-leaved Loddigesia.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1802, by George Hibbert, Esq.
Fl. May—September. G. H. ♄.

WIBORGIA. *Thunb. prodr. præf. part. poster.*

Cal. 5-dentatus sinubus rotundatis. *Legumen* turgidum, sulcatum, alatum.

sericea. 1. W. foliolis ramisque virgatis pubescentibus. *Willden. sp. pl.* 3. *p.* 919.
Downy Wiborgia.
Nat. of the Cape of Good Hope. Colonel William Paterson.
Introd. 1780, by the Countess of Strathmore.
Fl. July and August. G. H. ♄.

CROTALARIA. *Gen. pl.* 1172.

Legum. turgidum, inflatum, pedicellatum. *Filam.* connata, cum fissura dorsali.

* *Foliis simplicibus.*

sagittalis. 1. C. foliis simplicibus oblongo-lanceolatis, stipulis lanceo-

lanceolatis acuminatis decurrentibus, racemis oppositifoliis. *Willden. sp pl.* 3. *p.* 972.
Crotalaria americana, caule alato, foliis pilosis, floribus in thyrso luteis. *Mart. cent.* 43.
Virginian Crotalaria.
Nat. of America.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 4.
Fl. June and July. S. ☉.

2. C. foliis simplicibus lineari-lanceolatis acutis subtus villosis, caule erecto, racemo terminali, corollis leguminibusque calyce hirsutissimo inclusis. *anthylloides.*
Crotalaria anthylloides. *Lamarck. encycl.* 2. *p.* 195.
Large-flower-cup'd Crotalaria.
Nat. of the East Indies and New South Wales.
Introd. 1789, by Patrick Russell, M. D.
Fl. August and September. S. ♄.

3. C. foliis simplicibus elongato-lanceolatis, leguminibus tomentosis, racemo terminali, caule tetragono. *tetragona.*
Crotalaria tetragona. *Andrews's reposit.* 593.
Square-stalk'd Crotalaria.
Nat. of the East Indies. *William Roxburgh*, M.D.
Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. October and November. S. ♂.

4. C. foliis simplicibus lanceolatis subsessilibus, stipulis subulatis, leguminibus tomentosis, racemo terminali, caule angulato-striato. *juncea.*
Crotalaria juncea. *Linn. sp. pl.* 1004. *Botan. magaz.* 490. *Andrews's reposit.* 422. *Roxb. corom.* 2. *p.* 49. *t.* 193.
Striated-stalk'd Crotalaria.
Nat. of the East Indies.
Cult. 1700, by Bishop Compton. *Philosoph. transact. n.* 264. *p.* 592. *n.* 43.
Fl. June and July. S. ☉.

5. C. fo-

retusa. 5. C. foliis simplicibus oblongis cuneiformibus retusis, racemo terminali. *Willden. sp. pl.* 3. *p.* 976.
Tandale-cotti. *Rheed. mal.* 9. *p.* 54. *t.* 25.
Wedge-leaved Crotalaria.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 2.
Fl. June and July. S. ☉.

verrucosa. 6. C. foliis simplicibus ovatis retusis, stipulis lunatis declinatis, racemo terminali, ramis tetragonis. *Willden. sp. pl.* 3. *p.* 977. *Andrews's reposit.* 308.
Blue-flower'd Crotalaria.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 1.
Fl. July and August. S. ☉.

pulchra. 7. C. foliis simplicibus obovato-oblongis utrinque calycibus vexilloque extus sericeis, legumine longitudine calycis tetraspermo.
Crotalaria pulchra. *Audrews's reposit.* 601.
Short-podded Crotalaria.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. about 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. March—May. S. ♄.

biflora. 8. C. foliis simplicibus oblongis obtusis pilosis, caulibus prostratis herbaceis, pedunculis bi-trifllorisve axillaribus. *Willden. sp. pl.* 3. *p.* 978.
Crotalaria nana. *Burm. ind.* 156. *t.* 48. *f.* 2.
Two-flower'd Crotalaria.
Nat. of the East Indies.
Introd. 1790, by R. A. Salisbury, Esq.
Fl. July and August. S. ☉.

paniculata. 9. C. foliis oblongis obtusis sericeo-villosis, stipulis lineari-subulatis reflexis, panicula terminali bracteata. *Willden. sp. pl.* 3. *p.* 980.
Panicled Crotalaria.

Nat.

Nat. of the East Indies. *William Roxburgh*, M. D.
Introd. 1807, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

** *Foliis compositis.*

10. C. foliis ternatis: foliolis cuneiformibus emarginatis subtus villoso-subsericeis, pedunculis axillaribus solitariis unifloris. *Willden. sp. pl.* 3. *p.* 980. *lotifolia.*
Crotalaria loti folio, flore parvo variegato. *Dill. elth.* 121. *t.* 102. *f.* 121.
Lotus-leaved Crotalaria.
Nat. of Jamaica.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. June and July. S. ⊙.

11. C. foliis ternatis ovatis acuminatis glabris, stipulis nullis, racemo terminali, leguminibus pedicellatis pendulis. *Willden. sp. pl.* 3. *p.* 982. *laburnifolia.*
Nella tandale-cotti. *Rheed. mal.* 9. *p.* 49. *t.* 27.
Laburnum-leaved Crotalaria.
Nat. of the East Indies.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Anonis 16.
Fl. July—September. S. ♂.

12. C. foliis ternatis obcordatis mucronatis, floribus corymbosis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 983. *cordifolia.*
Heart-leaved Crotalaria.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. April—June. G. H. ♄.

13. C. foliis ternatis: foliolis obovatis retusis, racemis terminalibus, floribus saturate purpureis. *Venten. malmais.* 66. *purpurea.*
Dark-purple-flower'd Crotalaria.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. March—May. G. H. ♄.

pulchella. 14. C. frutescens, ramulis teretibus sericeis, foliis ternatis: foliolis lineari-lanceolatis acutis petiolis sesquilongioribus subtus subpilosis. *Andrews's reposit.* 417.
Large-flower'd Crotalaria.
Nat. of the Cape of Good Hope.
Introd. 1800, by Messrs. Colville.
Fl. July and August. G. H. ♄.

axillaris. 15. C. foliis ternatis oblongo-lanceolatis acutis subtus sericeo-pilosis, stipulis lanceolato-subulatis, pedunculis axillaribus geminis unifloris. *Willden. sp. pl.* 3. *p.* 984.
Axil-flower'd Crotalaria.
Nat. of Guinea. Mr. *William Brass.*
Introd. 1781, by the Earl of Tankerville and Dr. Pitcairn.
Fl. July and August. S. ⊙.

incanescens. 16. C. foliis ternatis obovatis, stipulis foliiformibus petiolatis, racemis terminalibus, leguminibus pedicellatis. *Willden. sp. pl.* 3. *p.* 984.
Crotalaria capensis. *Jacqu. hort. vindob.* 3. *p.* 36. *t.* 64.
Spreading-shrubby Crotalaria.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—October. G. H. ♄.

incana. 17. C. foliis ternatis ovalibus subtus villosis, racemis spiciformibus, carina margine tomentosa, leguminibus sessilibus hirsutis. *Willden. sp. pl.* 3. *p.* 985.
Crotolaria trifolia. *Rivin. tetrapet.* 22.
Hoary Crotalaria.
Nat. of the West Indies.
Cult.

Cult. 1714, by the Duchess of Beaufort. *Br. mus.*
H. S. 134. *fol.* 6.
Fl. June and July. S. ⊙.

18. C. foliis ternatis lanceolatis glabris, racemis terminalibus spiciformibus. *Willden. sp. pl.* 3. *p.* 986. *pallida.*
Pale-flower'd Crotalaria.
Nat. of Africa. *James Bruce*, Esq.
Introd. 1775.
Fl. June and July. S. ⊙.

19. C. foliis quinatis. *Willden. sp. pl.* 3. *p.* 988. *quinquefolia.*
Wellia-tandale-cotti. *Rheed. mal.* 9. *p.* 51. *t.* 28.
Five-leaved Crotalaria.
Nat. of the East Indies.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ⊙.

HOVEA. *Brown mss.*

Cal. bilabiatus: labio superiore semibifido retuso. *Stam.* omnia connexa. *Carina* obtusa. *Legumen* sessile subrotundum ventricosum dispermum. *Semina* strophiolata.

1. H. foliis linearibus subtus pilosiusculis, leguminibus glabris. *Brown mss.* *linearis.*
Poiretia linearis. *Smith in linn. soc. transact.* 9. *p.* 304.
Linear-leaved Hovea.
Nat. of New South Wales.
Introd. about 1796, by George Hibbert, Esq.
Fl. most part of the Summer. G. H. ♄.

2. H. foliis elongato-linearibus: subtus venosis leguminibusque tomentosis. *Brown mss.* *longifolia.*
Long-leaved Hovea.
Nat. of New South Wales. *Robert Brown*, Esq.
Introd. 1805.
Fl. July—September. G. H. ♄.

ONONIS. *Gen. pl.* 1173.

Cal. 5-partitus: laciniis linearibus. *Vexillum* striatum. *Legumen* turgidum, sessile. *Filam.* connata absque fissura.

* *Floribus subsessilibus.*

antiquorum. 1. O. floribus solitariis foliolo majoribus, foliis inferioribus ternatis lanceolatis apice dentatis, ramisque spinosis glabris. *Willden. sp. pl.* 3. *p.* 988.
Anonis ægipyros Cratevæ. *Lob. ic.* 2. *p.* 28.
Tall Rest-harrow.
Nat. of the South of Europe.
Introd. 1790, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

spinosa. 2. O. floribus subgeminatis axillaribus, foliis inferioribus ternatis lanceolatis serratis, ramisque spinosis villosis. *Willden. sp. pl.* 3. *p.* 989.
Ononis arvensis. *Engl. bot.* 682.
α. floribus purpureis.
Purple thorny Rest-harrow, or Cammock.
β. floribus albis.
White thorny Rest-harrow.
Nat. of Britain.
Fl. June—August. H. ♃.

hircina. 3. O. floribus geminatis, foliis inferioribus ternatis ellipticis serratis pubescentibus, caule inermi villoso-viscoso. *Willden. sp. pl.* 3. *p.* 989. *Jacqu. hort. vindob.* 1. *p.* 40. *t.* 93.
Stinking Rest-harrow.
Nat. of Sweden, Germany, Italy, and Hungary.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—August. H. ♃.

repens. 4. O. floribus solitariis axillaribus, foliis inferioribus ternatis subrotundis serratis, ramisque adscendentibus spinosis villosis. *Willden. sp. pl.* 3. *p.* 990.

Ononis

Ononis arvensis γ. *Smith fl. brit.* 2. *p.* 758.
Anonis maritima procumbens, foliis hirsutie pubescentibus. *Dill. elth.* 29. *t.* 25. *f.* 28.
Creeping Rest-harrow.
Nat. of Britain.
Fl. June—August. H. ♃.

5. O. floribus subsessilibus lateralibus, foliis ternatis oblongis pubescentibus, stipulis lanceolatis denticulatis, calycibus scariosis corolla longioribus. *Willden. sp. pl.* 3. *p.* 993. ***Columnæ.***
Ononis minutissima. *Jacq. austr.* 3. *p.* 23. *t.* 240.
Small-flower'd Rest-harrow.
Nat. of the South of Europe.
Cult. 1732, in Chelsea garden. *Herb. Banks.*
Fl. June and July. H. ♃.

6. O. floribus sessilibus spicatis, bracteis stipularibus ovatis ventricosis scariosis imbricatis. *Willden. sp. pl.* 3. *p.* 994. ***mitissima.***
Anonis alopecuroides mitis annua purpurascens. *Dill. elth.* 28. *t.* 24. *f.* 27.
Cluster-flower'd Rest-harrow.
Nat. of Portugal and Spain.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. June and July. H. ⊙.

7. O. floribus subsessilibus lateralibus subspicatis, foliis simplicibus ovatis obtusis, stipulis dilatatis, calycibus corolla glabra majoribus. *Willden. sp. pl.* 3. *p.* 994. *Lapeyr. pyren.* 1. *p.* 15. *t.* 9. ***alopecuroides.***
Foxtail Rest-harrow.
Nat. of Sicily and Portugal.
Cult. 1696, by Mr. Jacob Bobart. *Br. mus. Sloan. mss.* 3343.
Fl. July and August. H. ⊙.

8. O. floribus subpedunculatis axillaribus, foliis simplicibus obovatis striatis serratis, stipulis ovatis dentatis, caule procumbente. *Willden. sp. pl.* 3. *p.* 996. ***variegata.***

Ononis

Ononis variegata. *Desfont. atlant.* 2. *p.* 142. *t.* 185.
Variegated Rest-harrow.
Nat. of Spain and Barbary.
Cult. 1784. *Herb. Banks.*
Fl. July and August. H. ☉.

** *Floribus pedunculatis: pedunculo mutico.*

pubescens. 9. O. pedunculis muticis brevissimis, foliis superioribus simplicibus, stipulis ovato-lanceolatis integerrimis. *Willden. sp. pl.* 3. *p.* 997.
Downy Rest-harrow.
Nat. of the South of Europe.
Cult. before 1680, by Bishop Compton. *Moris. hist.* 2. *p.* 169. *n.* 5.
Fl. June—August. H. ☉.

cernua. 10. O. racemis strictis, foliis cuneiformibus, leguminibus cernuis linearibus recurvatis. *Willden. sp. pl.* 3. *p.* 998.
Lotus africana annua hirsuta, floribus luteis. *Commel. hort.* 2. *p.* 163. *t.* 82.
Hanging-podded Rest-harrow.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July—September. G. H. ♄.

geminata. 11. O. foliis ternatis obovatis, pedunculis lateralibus biflorls. *Willden. sp. pl.* 3. *p.* 1001.
Two-flower'd Rest-harrow.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. July and August. G. H. ♃.

reclinata. 12. O. pedunculis muticis unifloris, foliis ternatis subrotundis crenatis, leguminibus cernuis. *Willden. sp. pl.* 3. *p.* 1002.
Spreading Rest-harrow.
Nat. of the South of Europe.
Introd. 1800, by Mr. John Hunnemann.
Fl. June—August. H. ☉.

13. O. pe-

13. O. pedunculis muticis unifloris, foliis ternis cuneatis, stipulis serratis, caulibus prostratis. *Willden. sp. pl.* 3. *p.* 1003. *Allion. pedem.* 1. *p.* 319. *t.* 10. *f.* 2. *cenisia.*
Narrow-leaved trailing Rest-harrow.
Nat. of Italy.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 9.
Fl. June—August. H. ♃.

*** *Pedunculis aristatis.*

14. O. pedunculis unifloris subaristatis, foliis ternatis cuneiformibus apice dentatis villoso-viscosis, calycibus corolla longioribus. *Willden. sp. pl.* 3. *p.* 1004. *Cherleri.*
Anonis trifoliis affinis minima hirsuta Cherleri. *Bauh. hist.* 2. *p.* 394.
Dwarf Rest-harrow.
Nat. of the South of Europe.
Introd. 1771, by Mons. Richard.
Fl. June and July. H. ♃.

15. O. pedunculis unifloris aristatis longitudine foliorum, foliis simplicibus oblongis serratis viscosis: infimis ternatis. *Willden. sp. pl.* 3. *p.* 1005. *viscosa.*
Anonis lutea viscosa latifolia minor, flore pallido. *Barr. ic.* 1239.
Clammy Rest-harrow.
Nat. of the South of France and Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. July and August. H. ⊙.

16. O. pedunculis bifloris aristatis petiolo brevioribus, foliis ternatis oblongis, leguminibus linearibus cernuis. *Willden. sp. pl.* 3. *p.* 1005. *ornithopodioides.*
Ononis ornithopodioides. *Cavanill. ic.* 2. *p.* 74. *t.* 192.
Bird's-foot-like Rest harrow.
Nat. of Sicily.

Cult.

Cult. 1713. *Philosoph. transact. n.* 337. *p.* 208. *n.* 111.
Fl. July and August. H. ⊙.

pinguis. 17. O. pedunculis unifloris aristatis folio longioribus, aristis longitudine corollæ, foliis ternatis lanceolatis apice serratis, stipulis lanceolato-subulatis. *Willden. sp. pl.* 3. *p.* 1007.
Anonis lutea non spinosa, Natrix Plinii. *Dalech. hist.* 449.
Greasy Rest-harrow.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Anonis 24.
Fl. July. G. H. ♄.

Natrix. 18. O. pedunculis unifloris aristatis folio longioribus, foliis ternatis viscosis oblongis apice dentatis obtusis, stipulis oblongo-lanceolatis, caule suffruticoso. *Willden. sp. pl.* 3. *p.* 1007. *Curtis magaz.* 329.
Yellow-flower'd shrubby Rest-harrow.
Nat. of the South of France and Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 29. *n.* 2.
Fl. May—September. G. H. ♄.

hispanica. 19. O. pedunculis aristatis subunifloris, foliis omnibus ternatis canaliculatis recurvatis totaliter serratis. *Willden. sp. pl.* 3. *p.* 1008.
Anonis non spinosa villosa et viscosa hispanica. *Barrel. ic.* 775.
Spanish Rest-harrow.
Nat. of Spain.
Introd. 1799, by Mr. John Hunnemann.
Fl. May—September. G. H. ♄.

**** *Fruticosa.*

tridentata. 20. O. fruticosa, foliis ternatis carnosis sublinearibus triden-

tridentatis, pedunculis bifloris. *Willden. sp. pl.* 3. *p.* 1008. *Cavanill. ic.* 2. *p.* 41. *t.* 152.
Three-tooth-leaved Rest-harrow.
Nat. of Spain.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Anonis 11.
Fl. June—August. G. H. ♄.

21. O. fruticosa, foliis ternatis subrotundis undulatis dentatis viscoso-pubescentibus, pedunculis unifloris muticis. *Willden. sp. pl.* 3. *p.* 1009. *Wendland in Roem. archiv. vol.* 1. *part.* 3. *p.* 106. *t.* 1. *crispa.*
Curl-leaved Rest-harrow.
Nat. of Spain.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Anonis 14.
Fl. June—August. G. H. ♄.

22. O. fruticosa, foliis sessilibus ternatis lanceolatis serratis, stipulis vaginalibus, pedunculis subtrifloris. *Willden. sp. pl.* 3. *p.* 1010. *Curtis magaz.* 317. *fruticosa.*
α. floribus purpurascentibus.
Purple-flower'd shrubby Rest-harrow.
β. floribus albis.
White-flower'd shrubby Rest-harrow.
Nat. of the South of France.
Cult. before 1680. *Moris. hist.* 2. *p.* 170. *n.* 8.
Fl. May and June. H. ♄.

23. O. fruticosa, foliis ternatis ovatis dentatis, calycibus triphyllo-bracteatis, pedunculis subtrifloris. *Willden. sp. pl.* 3. *p.* 1011. *Curtis magaz.* 335. *rotundifolia.*
Round-leaved Rest-harrow.
Nat. of Switzerland.
Cult. 1570, by Mr. Hugh Morgan. *Lob. adv.* 400.
Fl. May—July. H. ♄.

AN-

ANTHYLLIS. *Gen. pl.* 1174.

Cal. ventricosus. *Legumen* subrotundum, tectum, mono- s. trispermum.

* *Herbaceæ.*

tetraphylla. 1. A. herbacea, foliis quaterno-pinnatis, floribus lateralibus. *Willden. sp. pl.* 3. *p.* 1013. *Curtis magaz.* 108.
Four-leaved Anthyllis, or Kidney-vetch.
Nat. of the South of Europe.
Cult. 1640, by Mr. John Parkinson. *Park. theatr.* 1094. *n.* 3.
Fl. July and August. H. ⊙

Vulneraria. 2. A. herbacea, foliis pinnatis inæqualibus, capitulo duplicato. *Willden. sp. pl.* 3. *p.* 1013. *Engl. bot.* 104. *Fl. dan.* 988.
α. floribus luteis.
Common yellow Kidney-vetch, or Ladies-finger.
β. floribus coccineis.
Common scarlet Kidney-vetch.
Nat. of Britain.
Fl. May—August. H. ♃.

montana. 3. A. herbacea, foliis pinnatis æqualibus, capitulo terminali secundo, floribus obliquatis. *Willden. sp. pl.* 3. *p.* 1014. *Jacqu. austr.* 4. *p.* 17. *t.* 334.
Mountain Kidney-vetch.
Nat. of the South of Europe.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. June and July. H. ♃.

sericea. 4. A. herbacea, foliis pinnatis æqualibus sericeis, spica pedunculata ovata. *Willden. sp. pl.* 3. *p.* 1014.
Ebenus pinnata. *Desfont. in act. soc. hist. nat. paris.* 1. *p.* 21. *t.* 3.
Wing-leaved Kidney-vetch.

Nat.

Nat. of Barbary and the Levant.
Introd. 1766, by Mons. Thouin.
Fl. July and August. G. H. ♂.

5. A. herbacea, foliis pinnatis inæqualibus, capitulo solitario pedunculato, leguminibus hamosis obtusis calyce brevioribus. *Willden. sp. pl.* 3. *p.* 1015. *cornicina.*
Anthyllis cornicina. *Cavanill. ic.* 1. *p.* 27. *t.* 39. *f.* 2.
Horny Kidney-vetch.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. July and August. H. ⊙.

6. A. herbacea, foliis caulinis ternatis; radicalibus pinnatis inæqualibus trifidis simplicibusque. *Willden. sp. pl.* 3. *p.* 1015. *lotoides.*
Anthyllis lotoides. *Cavanill. ic.* 1. *p.* 28. *t.* 40.
Lotus-like Kidney-vetch.
Nat. of Spain.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Lotus 15.
Fl. June and July. H. ⊙.

7. A. herbacea, foliis pinnatis inæqualibus, pedunculis lateralibus folio longioribus, capitulis aphyllis. *Willden. sp. pl.* 3. *p.* 1016. *Ger. prov.* 490. *t.* 18. *Gerardi.*
Gerard's Anthyllis, or Kidney-vetch.
Nat. of Provence.
Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. H. ⊙.

** *Fruticosæ.*

8. A. fruticosa, foliis pinnatis æqualibus sericeo-tomentosis, bracteis capitula globosa multiflora æquantibus. *Willden. sp. pl.* 3. *p.* 1018. *Mill. ic.* 1. *p.* 27. *t.* 41. *f.* 2. *Barba Jovis.*

Silver-

Silver-leaved Anthyllis, or Jupiter's Beard.
Nat. of Spain, Italy, and the Levant.
Cult. 1640. *Park. theatr.* 1459.
Fl. March—May. G. H. ♄.

cretica. 9. A. fruticosa, foliis pinnatis æqualibus ternatisque villosis, floribus spicatis. *Willden. sp. pl.* 3. *p.* 1019. *Botan. magaz.* 1092.
Cretan Kidney-vetch.
Nat. of Candia.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. Barba jovis 9.
Fl. June and July. G. H. ♄.

heterophylla. 10. A. fruticosa, foliis pinnatis: floralibus ternatis. *Willden. sp. pl.* 3. *p.* 1019.
Various-leaved Anthyllis, or Kidney-vetch.
Nat. of Spain and Portugal.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 10.
Fl. June and July. G. H. ♄.

cytisoides. 11. A. fruticosa, foliis ternatis inæqualibus, calycibus lanatis lateralibus. *Willden. sp. pl.* 3. *p.* 1020.
Cytisus VI. *Clus. hist.* 1. *p.* 96.
Downy-leaved Anthyllis, or Kidney-vetch.
Nat. of Spain.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Barba jovis 2.
Fl. April—June. G. H. ♄.

Hermanniæ. 12. A. fruticosa, foliis ternatis lineari-cuneatis subpetiolatis, calycibus campanulatis, ramis spinescentibus. *Willden. sp. pl.* 3. *p.* 1020.
Barba jovis cretica. *Rivin. tetrapet.* 4.
Lavender-leaved Anthyllis, or Kidney-vetch.
Nat. of the Levant.
Cult. before 1739. *Mill. dict. ed.* 8. *n.* 9.
Fl. April—July. G. H. ♄.

Erinacea. 13. A. fruticosa spinosa, foliis simplicibus. *Willden, sp.*

sp. pl. 3. *p.* 1021. *Botan. magaz.* 676. *Andrews's reposit.* 15.
Prickly Anthyllis, or Blue Broom of Spain.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl. April and May. G. H. ♄.

ARACHIS. *Gen. pl.* 1177.

Cal. 2-labiatus. *Cor.* resupinata. *Filamenta* connexa. *Legum.* gibbum, torulosum, venosum, coriaceum.

1. ARACHIS. *Willden. sp. pl.* 3. *p.* 1021. *Trew pl. rar.* 3. *t.* 3. *hypogæa.*
American Earth-nut, or Pindars.
Nat. of South America.
Cult. 1712, in Chelsea garden. *Philosoph. transact. n.* 337. *p.* 62. *n.* 101.
Fl. May and June. S. ⊙.

LUPINUS. *Gen. pl.* 1176.

Cal. 2-labiatus. *Antheræ* 5 oblongæ; 5 subrotundæ. *Legum.* coriaceum, torulosum, compressum.

1. L. calycibus alternis inappendiculatis: labio superiore emarginato; inferiore integro. *Willden. sp. pl.* 3. *p.* 1022. *Botan. magaz.* 202. *perennis.*
Perennial Lupine.
Nat. of Virginia.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 98. *n.* 14.
Fl. May—July. H. ♃.

2. L. calycibus alternis inappendiculatis: labio superiore integro; inferiore tridentato. *Willden. sp. pl.* 3. *p.* 1022. *Regn. bot.* *albus.*
White Lupine.
Nat. of the Levant.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ⊙.

varius. 3. L. calycibus semiverticillatis appendiculatis: labio superiore bifido; inferiore subtridentato. *Willden. sp. pl.* 3. *p.* 1023.
Lupinus sylvestris, flore purpureo, semine rotundo vario. *Bauh. hist.* 2. *p.* 291.
Small blue Lupine.
Nat. of Spain, France, and Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ⊙.

hirsutus. 4. L. calycibus alternis appendiculatis: labio superiore bipartito; inferiore tridentato. *Willden. sp. pl.* 3. *p.* 1023.
Lupinus exoticus hirsutissimus. *Bauh. hist.* 2. *p.* 289.
Great blue Lupine.
Nat. of the South of Europe and the Levant.
Cult. 1629. *Park. paradis.* 335. *n.* 2.
Fl. July and August. H. ⊙.

Nootkatensis. 5. L. calycibus verticillatis inappendiculatis: labio inferiore integro, caule foliisque hirsutis, radice perenni. *Sims in botan. magaz.* 1311.
Nootka Sound Lupine.
Nat. of Nootka Sound. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. June—August. H. ♃.

pilosus. 6. L. calycibus verticillatis appendiculatis: labio superiore bipartito; inferiore integro. *Willden. sp. pl.* 3. *p.* 1024.
Rose Lupine.
Nat. of the South of Europe.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 50. *n.* 4.
Fl. July and August. H. ⊙.

angustifolius. 7. L. calycibus alternis appendiculatis: labio superiore

riore bifido; inferiore integro, foliolis lineari-lanceolatis planis. *Willden. sp. pl.* 3. *p.* 1024.
Lupinus flore cæruleo minore. *Rivin. tetrapet.* 28.
Narrow-leaved blue Lupine.
Nat. of Spain and Sicily.
Cult. before 1686. *Raj. hist.* 1. *p.* 908. *n.* 5.
Fl. July and August. H. ☉.

8. L. calycibus alternis appendiculatis: labio superiore bifido: inferiore subtrifido, foliolis linearibus canaliculatis. *Willden. sp. pl.* 3. *p.* 1025. *linifolius.*
Lupinus linifolius. *Roth abhandl.* 14. *t.* 5.
Flax-leaved Lupine.
Nat. . . . .
Introd. about 1799.
Fl. July and August. H. ☉.

9. L. calycibus verticillatis appendiculatis: labio superiore bipartito; inferiore tridentato. *Willden. sp. pl.* 3. *p.* 1025. *Curtis magaz.* 140. *luteus.*
Yellow Lupine.
Nat. of Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ☉.

10. L. calycibus semiverticillatis appendiculatis, labio superiore bifido, inferiore indiviso, foliis simplicibus oblongis villosis. *Willden. sp. pl.* 3. *p.* 1029. *villosus.*
Villous Lupine.
Nat. of Carolina.
Introd. 1787, by Mr. John Fraser.
Fl. July and August. H. ♃.

11. L. fruticosus, calycibus verticillatis inappendiculatis pedicellatis: labiis acutis integerrimis. *Sims in botan. magaz.* 682. *arboreus.*
Tree Lupine.
Nat. . . . .
Introd. . . . .
Fl. July and August. G. H. ♄.

PHA-

PHASEOLUS. *Gen. pl.* 1180.

Carina cum staminibus styloque spiraliter tortis.

* *Scandentes.*

vulgaris. 1. P. caule volubili, racemo solitario foliis breviore, pedunculis geminatis, bracteis calyce minoribus patentibus, leguminibus pendulis. *Willden. sp. pl.* 3. *p.* 1030.
Phaseolus vulgaris. *Lob. icon.* 2. *p.* 59.
Common Kidney-bean.
Nat. of India.
Cult. before 1597. *Ger. herb.* 1038.
Fl. June—September. H. ⊙.

multiflorus. 2. P. caule volubili, racemosolitario longitudine foliorum, pedunculis geminatis, bracteis calyce minoribus adpressis, leguminibus pendulis. *Willden. sp. pl.* 3. p. 1030.
Phaseolus coccineus. *Schkuhr handb.* 2. *p.* 343. *tab.* 199. *a.*
Scarlet Kidney-bean.
Nat.....
Cult. before 1633, by Mr. John Tradescant, Sen. *Ger. emac.* 1215.
Fl. July—September. H. ⊙.

lunatus. 3. P. caule volubili, leguminibus acinaciformibus sublunatis lævibus. *Willden. sp. pl.* 3. *p.* 1031. *Houtt. nat. hist.* 10. *p.* 135. *t.* 63. *f.* 1.
Cimeter-podded Kidney-bean.
Nat. of the East Indies.
Introd. 1779, by William Roxburgh, M. D.
Fl. June and July. S. ⊙.

inamœnus. 4. P. caule volubili, florum vexillo revoluto calycibus concolore. *Willden. sp. pl.* 3. *p.* 1031. *Jacqu. hort. vindob.* 1. *p.* 27. *t.* 66.
Various-colour'd Kidney-bean.
Nat. of Africa.

Introd.

Introd. 1794, by Nicholas Joseph de Jacquin, M. D.
Fl. July and August. H. ⊙.

5. P. caule volubili, pedunculis subcapitatis, seminibus tetragono-cylindricis pulverulentis. *Willden. sp. pl.* 3. *p.* 1032. *farinosus.*
Phaseolus peregrinus, flore roseo, semine tomentoso. *Nissol. in act. paris.* 1730. *p.* 577. *t.* 42.
Mealy Kidney-bean.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. July and August. S. ♃.

6. P. caule volubili, pedunculis petiolo crassioribus capitatis, alis subfalcatis difformibus, leguminibus linearibus strictis. *Willden. sp. pl.* 3. *p.* 1032. *Jacqu. hort. vindob.* 2. *p.* 46. *t.* 102. *vexillatus.*
Sweet-scented Kidney-bean.
Nat. of the West Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 313. *t.* 234. *f.* 302.
Fl. July and August. S. ⊙.

7. P. caule volubili, floribus capitatis, calycibus bracteatis, vexillis brevibus, alis expansis maximis, foliolis deltoidibus oblongis. *Willden. sp. pl.* 3. *p.* 1032. *helvolus.*
Phaseolus flore helvolo, alis amplis patulis. *Dill. elth.* 312. *t.* 233. *f.* 300.
Pale-red Kidney-bean.
Nat. of Carolina.
Cult. before 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July and August. H. ⊙.

8. P. caule semivolubili, floribus spicatis, calycibus ebracteatis, alis expansis majoribus, foliolis ovatis. *Willden. sp. pl.* 3. *p.* 1033. *Jacqu. ic.* 3. *t.* 558. *semierectus.*
Dark-red Kidney-bean.

 Nat

Nat. of the West Indies and Carolina.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 312. *t.* 233. *f.* 301.
Fl. July. S. ⊙.

alatus. 9. P. caule volubili, floribus laxe spicatis, alis longitudine vexilli. *Willden. sp. pl.* 3. *p.* 1034.
Phaseolus flore purpureo: alis amplis longe protensis. *Dill. elth.* 314. *t.* 235. *f.* 303.
Wing'd Kidney-bean.
Nat. of Carolina.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July. S. ⊙.

Caracalla. 10. P. caule volubili, vexillis carinaque spiraliter convolutis. *Willden. sp. pl.* 3. *p.* 1034. *Andrews's reposit.* 341.
Twisted-flower'd Kidney-bean, or Snail-flower.
Nat. of India.
Cult. 1690, in the Royal garden at Hampton-court. *Catal. mss.*
Fl. August and September. S. ♃.

** *Erecti.*

aconitifolius. 11. P. caule subvolubili hirto, foliolis lateralibus trilobis; terminali quinquepartito: laciniis lanceolatis, pedunculis subtrifloris petiolo brevioribus, stipulis lanceolatis. *Willden. sp. pl.* 3. *p.* 1034.
Phaseolus aconitifolius. *Jacqu. obs.* 3. *p.* 2. *t.* 52.
Aconite-leaved Kidney-bean.
Nat. of the East Indies.
Cult. 1731. *Herb. Banks.*
Fl. June—August. S. ⊙.

trilobus. 12. P. caule subvolubili glabro, foliolis lateralibus bilobis; terminali trilobo: laciniis ovatis, pedunculis subtrifloris petiolo longioribus, stipulis ovatis. *Willden. sp. pl.* 3. *p.* 1035.
Dolichos trilobus. *Burm. ind.* 160. *t.* 50. *f.* 1.
Three-lobed Kidney-bean.

Nat.

Nat. of the East Indies.
Introd. 1777, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

13. P. caule erecto tereti, floribus capitatis, leguminibus cylindricis horizontalibus. *Willden. sp. pl.* 3. *p.* 1036. *Linn. in act. stockholm.* 1742. *p.* 202. *t.* 7. *f.* 2. *radiatus.*
Ray'd Chinese Kidney-bean.
Nat. of China and Ceylon.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 315. *t.* 235. *f.* 304.
Fl. June and July. S. ⊙.

14. P. caule erecto anguloso hispido, leguminibus pendulis hirtis. *Willden. sp. pl.* 3. *p.* 1036. *Max.*
Cadelium. *Rumph. amb.* 5. *p.* 388. *t.* 140.
Hairy-podded Kidney-bean.
Nat. of India.
Cult. 1758, in Chelsea garden.
Fl. June and July. S. ⊙.

15. P. caule erecto, foliolis oblongis acuminatis, pedunculis elongatis, leguminibus tereti-subulatis. *Willden. sp. pl.* 3. *p.* 1037. *lathyroides.*
Phaseolus major lathyroides, flore amplo coccineo. *Sloan. jam.* 1. *p.* 183. *t.* 116. *f.* 1.
Lathyrus-like Kidney-bean.
Nat. of Jamaica.
Introd. 1786, by John Bell, Esq.
Fl. July and August. S. ⊙.

DOLICHOS. *Gen. pl.* 1181.

Vexilli basis callis 2, parallelis, oblongis, alas subtus comprimentibus.

* *Volubiles.*

1. D. volubilis, leguminibus ovato-acinaciformibus, seminibus ovatis hilo arcuato versus alteram extremitatem. *Lablab.*

tremitatem. *Willden. sp. pl.* 3. *p.* 1037. *Botan. magaz.* 896.
Black-seeded Dolichos.
Nat. of Egypt.
Cult. 1694, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 3343.
Fl. June and July. S. ⊙.

sinensis. 2. D. volubilis, leguminibus pendulis cylindricis torulosis, pedunculis erectis multifloris. *Willden. sp. pl.* 3. *p.* 1038. *Jacqu. hort. vindob.* 3. *p.* 39. *t.* 71.
Chinese Dolichos.
Nat. of India.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ⊙.

unguiculatus. 3. D. volubilis, leguminibus capitatis subcylindricis: apice recurvo concavo. *Willden. sp. pl.* 3. *p.* 1039. *Jacqu. hort. vindob.* 1. *p.* 8. *t.* 23.
Bird's-foot Dolichos.
Nat. of the West Indies.
Introd. 1780, by William Philip Perrin, Esq.
Fl. June and July. S. ⊙.

tranquebaricus. 4. D. volubilis, leguminibus capitatis paucis cylindricis, apice mucronato recto. *Willden. sp. pl.* 3. *p.* 1039. *Jacqu. hort. vindob.* 3. *p.* 39. *t.* 70.
Tranquebar Dolichos.
Nat. of the East Indies.
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ⊙.

gladiatus. 5. D. volubilis, leguminibus racemosis ensiformibus dorso tricarinatis apice rectis, seminibus arillatis. *Willden. sp. pl.* 3. *p.* 1039.
Dolichos gladiatus. *Jacqu. ic.* 3. *t.* 560.
Sabre-podded Dolichos.
Nat. of the East Indies.
Introd. 1790, by Nicholas Joseph de Jacquin, M. D.
Fl. August. S. ⊙.

6. D. vo-

6. D. volubilis, leguminibus subcylindricis lævibus longissimis. *Willden. sp. pl.* 3. *p.* 1040. *Jacqu. hort. vindob.* 1. *p.* 27. *t.* 67. *sesquipedalis.*
Long-podded Dolichos.
Nat. of the West Indies.
Introd. 1781, by Mr. Francis Masson.
Fl. August. S. ⊙.

7. D. volubilis, leguminibus racemosis hirtis æqualibus, seminibus hilo cinctis, foliis utrinque glabris. *Willden. sp. pl.* 3. *p.* 1041. *Jacqu. amer.* 203. *t.* 182. *f.* 85. *altissimus.*
Tall Dolichos.
Nat. of the Island of Martinico.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* 24.
Fl..... S. ♄.

8. D. volubilis, leguminibus racemosis: valvulis subcarinatis hirtis, pedunculis ternis. *Willden. sp. pl.* 3. *p.* 1041. *Jacqu. amer.* 201. *t.* 122. *pruriens.*
Cowitch Dolichos.
Nat. of both Indies.
Cult. before 1680, by Charles Hatton, Esq. *Moris. hist.* 1. *p.* 69. *n.* 5.
Fl..... S. ♄.

9. D. volubilis, leguminibus racemosis transversim lamellosis hirtis, seminibus hilo cinctis. *Willden. sp. pl.* 3. *p.* 1042. *urens.*
Phaseolus siliquis latis hispidis et rugosis, fructu nigro. *Plum. amer.* 92. *t.* 107.
Horse-eye Bean.
Nat. of the West Indies.
Cult. 1691, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 3343.
Fl. June and July. S. ♄.

10. D. volubilis, leguminibus subracemosis linearibus hirtis, foliolis ovato-lanceolatis pubescentibus. *Willden. sp. pl.* 3. *p.* 1043. *pilosus.*
Hairy-podded Dolichos.

Nat.

Nat. of the East Indies.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August. S. ⊙.

minimus. 11. D. volubilis, leguminibus racemosis compressis tetraspermis, foliis rhombeis. *Willden. sp. pl.* 3. *p.* 1044. *Jacqu. obs.* 1. *p.* 34. *t.* 22.
Small Jamaica Dolichos.
Nat. of Jamaica.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ⊙.

scarabæoides. 12. D. volubilis, foliis ovatis tomentosis, floribus solitariis, seminibus bicornibus. *Willden. sp. pl.* 3. *p.* 1046.
Phaseolus minor bisnagaricus, foliis argenteo-villosis, siliquis torosis brevibus spadiceâ hirsutie pubescentibus, fructu parvo scaraboide nigro. *Pluk. alm.* 290. *t.* 52. *f.* 3.
Silver-leaved Dolichos.
Nat. of the East Indies.
Introd. 1773, by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. S. ⊙.

reticulatus. 13. D. volubilis, foliis ovatis acutis rugosis reticulatis villosis, racemis paucifloris. *Willden. sp. pl.* 3. *p.* 1046.
Net-leaved Dolichos.
Nat. of New South Wales.
Introd. 1781, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

bulbosus. 14. D. volubilis, foliis glabris multangulis dentatis. *Willden. sp. pl.* 3. *p.* 1046.
Caraca bulbosa. *Rumph. amb.* 5. *p.* 373. *t.* 132.
Bulbous Dolichos.
Nat. of the West Indies.
Introd. 1781, by Mr. Francis Masson.
Fl. July. S. ♃.

15. D. vo-

15. D. volubilis, caule glabro, petiolis pubescentibus, corollæ alis patentibus. *Willden. sp. pl.* 3. *p.* 1048. *purpureus.*
Dolichos purpureus. *Smith exot. bot.* 2. *p.* 29. *t.* 74.
Purple Dolichos.
Nat. of the East Indies.
Introd. 1790, by Walter Ewer, Esq.
Fl. August and September. S ♃.

16. D. volubilis, caule perenni, pedunculis capitatis, leguminibus strictis linearibus. *Willden. sp. pl.* 3. *p.* 1049. *Smith spicil.* 19. *t.* 21. *Curtis magaz.* 380. *lignosus.*
Woody Dolichos.
Nat. of the East Indies.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ♄.

** *Erecti.*

17. D. caule suberecto, leguminibus acinaciformibus tricarinatis. *Willden. sp. pl.* 3. *p.* 1050. *ensiformis.*
Dolichos acinaciformis. *Jacqu. ic.* 3. *t.* 559.
Cimeter-podded Dolichos.
Nat. of the East Indies.
Introd. 1778, by William Roxburgh, M. D.
Fl. July and August. S. ⊙.

18. D. caule erecto flexuoso, racemis axillaribus erectis, leguminibus pendulis hispidis subdispermis. *Willden. sp. pl.* 3. *p.* 1051. *Jacqu. ic.* 1. *t.* 145. *Soja.*
Soy Dolichos.
Nat. of the East Indies.
Introd. 1790, by Walter Ewer, Esq.
Fl. July and August. S. ⊙.

19. D. caule erecto, leguminibus geminis linearibus erectiusculis. *Willden. sp. pl.* 3. *p.* 1051. *Catiang.*
Paeru. *Rheed. mal.* 8. *p.* 75. *t.* 41.
Small-fruited Dolichos.

Nat.

Nat. of the East Indies. William Roxburgh, M.D.
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

biflorus. 20. D. caule perenni lævi, pedunculis bifloris, leguminibus erectis. *Willden. sp. pl.* 3. *p.* 1051.
Phaseolus maderaspatanus Lablab effigie, flore parvo ochroleuco, siliquis falcatis gemellis. *Pluk. alm.* 291. *t.* 213. *f.* 4.
Two-flower'd Dolichos.
Nat. of India.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ⊙.

GLYCINE. *Gen. pl.* 1182.

Cal. 2-labiatus. *Corollæ* carina apice vexillum reflectens.

sarmentosa. 1. G. foliis ternis ovatis glabris, racemis filiformibus subtrifloris, floribus apetalis, leguminibus oblongis dispermis. *Willden. sp. pl.* 3. *p.* 1055.
Glycine monoica. *Schkuhr bot. annal.* 12. *p.* 20. *t.* 2.
Annual Carolina Glycine.
Nat. of Carolina.
Introd. 1805, by Mr. Holboël.
Fl. June—August. H. ⊙.

monoica. 2. G. foliis ternatis ovatis glabris, caule piloso, racemis caulinis pendulis corollatis sterilibus, pedunculis radicalibus apetalis fructiferis. *Willden. sp. pl.* 3. *p.* 1055. *Wendl. in Röm. archiv.* 3. *p.* 103. *t.* 2.
Pale-flower'd Glycine.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. September. H. ♃.

angulosa. 3. G. foliis ternatis: foliolis lateralibus bilobis; terminali parabolico, pedunculo foliis longiore, floribus capitatis. *Willden. sp. pl.* 3. *p.* 1056.
Angular

Angular Glycine.
Nat. of North America.
Introd. 1806, by Mr. John Lyon.
Fl. July and August. H. ⊙.

4. G. caule fruticoso volubili, foliis ternatis: foliolis lineari-lanceolatis sericeis, floribus axillaribus solitariis, leguminibus dispermis. *Willden. sp. pl.* 3. *p.* 1057. *Jacqu. hort. schœnbr.* 2. *p.* 55. *t.* 231. *angustifolia.*
Narrow-leaved Glycine.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. June—August. G. H. ♄.

5. G. foliis ternatis: foliolis ovalibus subtus pilosis, leguminibus subsolitariis linearibus polyspermis, stylo persistenti recto. *Willden. sp. pl.* 3. *p.* 1060. *debilis.*
Glycine labialis. *Willden. sp. pl.* 3. *p.* 1061.
Hairy Glycine.
Nat. of the East Indies. *John Gerard Kœnig*, M.D.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♂.

6. G. foliis ternatis tomentosis, racemis axillaribus brevissimis, leguminibus dispermis. *Willden. sp. pl.* 3. *p.* 1061. *tomentosa.*
Anonis phaseoloides scandens, floribus flavis sessilibus. *Dill. elth.* 30. *t.* 26. *f.* 29.
Downy Glycine.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. June—September. H. ♃.

7. G. foliis ternatis ovato-rhombeis pubescentibus subtus reticulato-venosis tomentosis, racemis axillaribus, leguminibus subpubescentibus, caule volubili. *Willden. sp. pl.* 3. *p.* 1062. *reticulata.*

Net-

Net-leaved Glycine.
Nat. of Jamaica.
Introd. 1779, by John Fothergill, M. D.
Fl. July and August. S. ♄.

caribæa. 8. G. foliis ternatis ovato-rhombeis subtus resinoso-punctatis, racemis folio longioribus, leguminibus acinaciformibus dispermis hirsutis, caule volubili. *Willden. sp. pl.* 3. *p.* 1064.
Glycine caribæa. *Jacqu. ic.* 1. *t.* 146.
Trailing Glycine.
Nat. of the West Indies.
Cult. before 1742, by Robert James Lord Petre.
Fl. September and October. S. ♄.

bituminosa. 9. G. foliis ternatis, floribus racemosis, leguminibus tumidis villosis. *Willden. sp. pl.* 3. *p.* 1064.
Phaseolus africanus hirsutus bituminosus, siliquis bullatis, flore flavo. *Herm. lugdb.* 492. *t.* 493.
Clammy Glycine.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. April—September. G. H. ♄.

Apios. 10. G. foliis impari-pinnatis septenatis ovato-lanceolatis, racemis folio brevioribus, caule herbaceo volubili. *Willden. sp. pl.* 3. *p.* 1067. *Botan. magaz.* 1198.
Tuberous-rooted Glycine.
Nat. of Virginia.
Cult. 1640. *Park. theatr.* 1062. *f.* 6.
Fl. August and September. H. ♃.

frutescens. 11. G. foliis impari-pinnatis novenis ovatis, racemis bracteatis, caule frutescente volubili. *Willden. sp. pl.* 3. *p.* 1067.
Phaseoloides frutescens caroliniana, foliis pinnatis, floribus cæruleis conglomeratis. *Hort. angl.* 55. *t.* 15.
Shrubby Glycine. Carolina Kidney-bean-tree.
Nat. of Carolina.

Introd.

Introd. 1724, by Mr. Mark Catesby. *Hort. angl. loc. citat.*
Fl. June—September. H. ♄.

KENNEDIA. *Venten. malmais.* 104.

Vexillum recurvum a carina non reflexum. *Legumen* multiloculare, polyspermum. *Semina* strophiolata.

1. K. foliis ternatis: foliolis ovatis, pedunculis subtrifloris, leguminibus hirsutissimis. *Venten. malmais.* 104. *rubicunda.*
Glycine rubicunda. *Willden. sp. pl.* 3. *p.* 1065. *Curtis magaz.* 268. *Schneevoogt ic.* 28.
Dingy-flower'd Kennedia.
Nat. of New South Wales. The Right Hon. Sir *Joseph Banks*, Bart. K. B.
Introd. about 1788.
Fl. March—August. G. H. ♄.

2. K. foliis ternatis: foliolis obovatis, floribus capitatis, leguminibus glabriusculis. *Venten. malmais.* 105. excluso synonymo Curtisii. *coccinea.*
Many flower'd scarlet Kennedia.
Nat. of the South West Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. May—August. G. H. ♄.

3. K. foliis ternatis: foliolis obovatis villosis, pedunculis 1-2-floris, carina alas oblongas superante, caule prostrato. *Brown mss.* *prostrata.*
Glycine coccinea. *Willden. sp. pl.* 3. *p.* 1065. *Curtis magaz.* 270.
One-flower'd scarlet Kennedia.
Nat. of New South Wales.
Introd. about 1790.
Fl. March—June. G. H. ♄.

4. K. foliis simplicibus glabris reticulatis: basi subcordata, floribus racemosis. *Brown mss.* *monophylla.*

Kennedia

Kennedia monophylla. *Venten. malmais.* 106.
Glycine bimaculata. *Willden. sp. pl.* 3. *p.* 1067.
Curtis magaz. 263. *Schneevoogt ic.* 29.
Simple-leaved Kennedia.
Nat. of New South Wales. The Right Hon. Sir *Joseph Banks*, Bart. K. B.
Introd. 1790.
Fl. in the Spring and Summer. G. H. ♄.

CYLISTA. *Gen. pl.* 1759.

Cal. 4-fidus, corolla major: lacinia suprema apice bifida, vel emarginata; infima maxima. *Cor.* persistens. *Legumen* subdispermum.

villosa. 1. C. calycibus membranaceis: lacinia suprema bifida.
Dolichos hirtus. *Andrews's reposit.* 446.
Cape Cylista.
Nat. of the Cape of Good Hope.
Introd. 1776.
Fl. April and May. S. ♄.

scariosa. 2. C. calycibus scariosis: lacinia suprema emarginata.
Cylista scariosa. *Roxb. corom.* 1. *p.* 64. *t.* 92. *Willden. sp. pl.* 3. *p.* 1068.
Coromandel Cylista.
Nat. of the East Indies. *William Roxburgh*, M. D.
Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. .... S. ♄.

CLITORIA. *Gen. pl.* 1183.

Cor. resupinata: vexillo maximo, patente, alas obumbrante.

Ternatea. 1. C. foliis quinato-pinnatis, pedunculis axillaribus unifloris. *Willden. sp. pl.* 3. *p.* 1068.
Schlonga-Cuspi. *Rheed. mal.* 8. *p.* 69. *t.* 38.
Wing-leaved Clitoria.
Nat. of the East Indies.

Cult.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Ternatea.
Fl. July and August. S. ♃.

2. C. foliis ternatis, calycibus solitariis campanulatis. *Willden. sp. pl.* 3. *p.* 1069. *brasiliana.*
Planta leguminosa brasiliana, phaseoli facie, flore purpureo maximo. *Breyn. cent.* 78. *t.* 32.
Brasilian Clitoria.
Nat. of Brasil.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. July and August. S. ⊙.

3. C. foliis ternatis, calycibus geminis campanulatis. *Willden. sp. pl.* 3. *p.* 1069. *virginiana.*
Clitoria calcarigera. *Salisb. paradis.* 51.
Small-flower'd Clitoria.
Nat. of Virginia, and the West Indies.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 90. *t.* 76. *f.* 87.
Fl. July and August. S. ♃.

4. C. foliis ternatis, calycibus cylindricis. *Willden. sp. pl.* 3. *p.* 1070. *mariana.*
Maryland Clitoria.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. August. H. ♃.

5. C. foliis ternatis, racemo erecto, floribus pendulis. *Willden. sp. pl.* 3. *p.* 1070. *Galactia.*
Galactia foliis ovatis glabris pinnato-ternatis, spicis elongatis terminalibus. *Brown. jam.* 298. *t.* 32. *f.* 2.
Milky Clitoria.
Nat. of Jamaica.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♄.

6. C. fo-

arborescens. 6. C. foliis ternatis, pedunculis multifloris, germine tomentoso, stylo villoso, caule arborescenti.
Tree Clitoria.
Nat. of the Island of Trinidad. Mr. *Alexander Anderson.*
Cult. 1804, by James Vere, Esq.
Fl. . . . . S. ♄.

PISUM. *Gen. pl.* 1184.

Stylus triangulus, supra carinatus, pubescens. *Calycis* laciniæ superiores 2 breviores.

sativum. 1. P. petiolis teretibus, stipulis inferne rotundatis crenatis, pedunculis multifloris. *Willden. sp. pl.* 3. *p.* 1070.
Pisum. *Rivin. tetrapet.* 36.
α. Pisum hortense majus. *Bauh. pin.* 342.
Common Marrowfat, or Garden Pea.
β. Pisum arvense, fructu viridi. *Tournef. inst.* 394.
Green Rouncival Pea.
γ. Pisum cortice eduli. *Tournef. inst.* 394.
Sugar Pea.
δ. Pisum umbellatum. *Bauh. pin.* 342.
Rose, or Crown Pea.
Nat. of the South of Europe.
Fl. June—September. H. ⊙.

arvense. 2. P. petiolis tetraphyllis, stipulis crenatis, pedunculis unifloris. *Willden. sp. pl.* 3. *p.* 1071.
Pisum pulchrum, folio anguloso. *Bauh. hist.* 2. *p.* 297.
Field Pea.
Nat. of Europe.
Fl. June—September. H. ⊙.

maritimum. 3. P. petiolis supra planiusculis, caule angulato, stipulis sagittatis, pedunculis multifloris. *Willden. sp. pl.* 3. *p.* 1071. *Smith spicil.* 8. *t.* 9. *Engl. bot.* 1046.
Sea Pea.
Nat. of England.
Fl. July. H. ♃.

4. P. pe-

4. P. petiolis decurrentibus membranaceis diphyllis, pedunculis unifloris. *Willden. sp. pl.* 3. *p.* 1071. *Schkuhr handb.* 2. *p.* 347. *t.* 200. *Ochrus.*
Yellow-flower'd Pea.
Nat. of the South of Europe and the Levant.
Cult. 1633. *Ger. emac.* 1249. *f.* 1.
Fl. June and July. H. ☉.

OROBUS. *Gen. pl.* 1185.

Stylus linearis. *Cal.* basi obtusus: laciniis superioribus profundioribus, brevioribus.

1. O. foliis conjugatis subsessilibus, stipulis dentatis. *Willden. sp. pl.* 3. *p.* 1072. *lathyroides.*
Lathyroides erecta, folio ovato acuminato, cæruleis viciæ floribus et siliquis, sibirica. *Amm. ruth.* 151. *t.* 7. *f.* 2.
Upright Bitter-vetch.
Nat. of Siberia.
Cult. 1758, by Mr. Ph. Miller. *R. S. n.* 1833.
Fl. June. H. ♃.

2. O. foliis pinnatis quadri- vel quinquejugis oblongis subtus glaucis, stipulis semisagittatis basi dentatis, caule simplici. *Willden. sp. pl.* 3. *p.* 1073. *luteus.*
Orobus foliis ovato-lanceolatis, stipulis triangulis, caule ramoso herbacco. *Gmel. sib.* 4. *p.* 13. *t.* 4.
Yellow Bitter-vetch.
Nat. of Siberia and Italy.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl. June and July. H. ♃.

3. O. foliis pinnatis trijugis ovatis acuminatis, stipulis semisagittatis integerrimis, caule simplici. *Willden. sp. pl.* 3. *p.* 1073. *Botan. magaz.* 521. *vernus.*
Spring Bitter-vetch.
Nat. of Europe.
Cult. 1629. *Park. parad.* 337. *f.* 13.
Fl. March and April. H. ♃.

4. O. fo-

tuberosus. 4. O. foliis pinnatis tri- quadrijugisve lanceolatis, stipulis semisagittatis integerrimis, caule alato. *Willden. sp. pl.* 3. *p.* 1074. *Curtis lond. Engl. bot.* 1153.
Tuberous Bitter-vetch. Heath Pea.
Nat. of Britain.
Fl. May and June. H. ♃.

varius. 5. O. foliis subquadrijugis lineari-lanceolatis, stipulis semisagittatis integerrimis, caule alato superne subramoso. *Sims in botan. magaz.* 675.
Orobus varius. *Schneevoogt ic.* 10.
Particolour'd Bitter-vetch.
Nat. of Italy.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. May and June. H. ♃.

angustifolius. 6. O. foliis bijugis ensiformibus, stipulis subulatis, caule simplici. *Willden. sp. pl.* 3. *p.* 1075. *Gmel. sib.* 4. *p.* 14. *t.* 5.
Narrow-leaved Bitter-vetch.
Nat. of Siberia.
Cult. 1766, in Oxford garden.
Fl. May and June. H. ♃.

niger. 7. O. caule ramoso, foliis sexjugis ovato-oblongis. *Willden. sp. pl.* 3. *p.* 1076.
Orobus sylvaticus, viciæ foliis. *Rivin. tetrapet.* 60.
Black Bitter-vetch.
Nat. of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♃.

pyrenaicus. 8. O. caule ramoso, foliis bijugis lanceolatis nervosis, stipulis subspinosis. *Willden. sp. pl.* 3. *p.* 1076.
Orobus pyrenaicus latifolius nervosus. *Pluk. alm.* 274. *t.* 210. *f.* 2.
Pyrenean Bitter-vetch.
Nat. of Spain.

Cult.

Cult. 1699, by the Duchess of Beaufort. *Br. mus. Sloan. mss.* 525 & 3349.
Fl. May and June. H. ♃.

9. O. foliis pinnatis hirsutis multijugis ovato-lanceolatis, stipulis semisagittatis, caule ramoso decumbente hirsuto. *Willden. sp. pl.* 3. *p.* 1076. *Engl. bot.* 518. *sylvaticus.*
Wood Orobus, or Bitter-vetch.
Nat. of Britain.
Fl. May—July. H. ♃.

LATHYRUS. *Gen. pl.* 1186.

Stylus planus, supra villosus, superne latior. *Cal.* laciniæ superiores 2 breviores.

* *Pedunculis unifloris.*

1. L. pedunculis unifloris, cirrhis aphyllis, stipulis sagittato-cordatis. *Willden. sp. pl.* 3. *p.* 1077. *Curtis lond. Engl. bot.* 1167. *Aphaca.*
Yellow Lathyrus, or Vetchling.
Nat. of England.
Fl. June and July. H. ⊙.

2. L. pedunculis unifloris, foliis simplicibus, stipulis subulatis. *Willden. sp. pl.* 3. *p.* 1078. *Curtis lond. Engl. bot.* 112. *Nissolia.*
Crimson Lathyrus, or Grass-vetch.
Nat. of England.
Fl. May. H. ⊙.

3. L. pedunculis unifloris calyce longioribus, cirrhis diphyllis simplicissimis. *Willden. sp. pl.* 3. *p.* 1078. *amphicarpos.*
Lathyrus amphicarpos s. supra infraque terram siliquas gerens. *Moris. hist.* 2. *p.* 51. *s.* 2. *t.* 23. *f.* 1.
Subterranean Lathyrus, or Earth-pea.
Nat. of the Levant.
Cult. before 1680, in the Oxford garden. *Moris. hist. loc. citat.*
Fl. June and July. H. ⊙.

Cicera. 4. L. pedunculis unifloris, cirrhis diphyllis, leguminibus ovatis compressis dorso canaliculatis. *Willden. sp. pl.* 3. *p.* 1079.
Aracus s. Cicera. *Dod. pempt.* 523.
Flat-podded Lathyrus, or Dwarf Chickling-vetch.
Nat. of France and Spain.
Cult. 1633. *Ger. emac.* 1230. *f.* 3.
Fl. June and July. H. ⊙.

sativus. 5. L. pedunculis unifloris, cirrhis diphyllis tetraphyllisque, leguminibus ovatis compressis dorso bimarginatis. *Willden. sp. pl.* 3. *p.* 1079. *Curtis magaz.* 115.
Common Lathyrus, or Blue Chickling-vetch.
Nat. of France and Spain.
Cult. 1640, by Mr. John Parkinson. *Park. theatr.* 1064. *n.* 1 & 2.
Fl. June and July. H. ⊙.

inconspicuus. 6. L. pedunculis unifloris calyce brevioribus, cirrhis diphyllis simplicibus: foliolis lanceolatis. *Willden. sp. pl.* 3. *p.* 1080. *Jacqu. hort. vindob.* 1. *p.* 37. *t.* 86.
Small-flower'd Lathyrus.
Nat. of the Levant.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 11.
Fl. July and August. H. ⊙.

setifolius. 7. L. pedunculis unifloris, cirrhis diphyllis: foliolis setaceo-linearibus. *Willden. sp. pl.* 3. *p.* 1080.
Lathyrus montis Baldi. *Rivin. tetrapet.* 46.
Bristle-leaved Lathyrus.
Nat. of the South of France and Italy.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 4.
Fl. June and July. H. ⊙.

sphæricus. 8. L. pedunculis unifloris aristatis, cirrhis diphyllis simplicissimis ensiformibus. *Willden. sp. pl.* 3, *p.* 1081.
Round-seeded Lathyrus.
Nat. of the South of Europe.

Introd,

Introd. about 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ⊙.

9. L. pedunculis unifloris aristatis, cirrhis diphyllis simplicissimis: foliolis linearibus. *Willden. sp. pl.* 3. *p.* 1081. *angulatus.*
Lathyrus folio tenuiore, floribus rubris. *Buxb. cent.* 3. *p.* 23. *t.* 42. *f.* 2.
Angular-seeded Lathyrus.
Nat. of France, Spain, and the Levant.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 188. *n.* 3.
Fl. June and July. H. ⊙.

10. L. pedunculis unifloris aristatis, cirrhis polyphyllis: foliolis linearibus truncatis mucronatis. *Willden. sp. pl.* 3. *p.* 1083. *monanthos.*
One-flower'd Lathyrus.
Nat. of Russia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Lens 3.
Fl. May—July. H. ⊙.

11. L. pedunculis subunifloris, cirrhis polyphyllis: foliolis alternis lanceolatis, petiolis alatis. *Willden. sp. pl.* 3. *p.* 1083. *Curtis magaz.* 253. *articulatus.*
Joint-podded Lathyrus.
Nat. of the South of Europe.
Cult. before 1640, by Mr. John Parkinson. *Park. theatr.* 1063. *n.* 2.
Fl. July and August. H. ⊙.

** *Pedunculis bifloris.*

12. L. pedunculis bifloris, cirrhis diphyllis: foliolis ovato-oblongis, leguminibus hirsutis. *Willden. sp. pl.* 3. *p.* 1083. *Curtis magaz.* 60. *odoratus.*
α. Lathyrus siculus. *Rupp. jen.* 210. siculus.
Purple Lathyrus, or Sweet-pea.
β. Lathyrus zeylanicus, odorato flore amœno exalbo et rubro vario. *Burm. zeyl.* 136. zeylanicus.

 Variegated

Variegated Lathyrus, or Painted Lady Sweet-pea.
Nat. α. of Sicily; β. of Ceylon.
Cult. 1700, by Robert Uvedale, LL.D. *Pluk. mant.* 114. conf. *Philosoph. transact. n.* 337. *p.* 210. *n.* 122.
Fl. June and July. H. ⊙.

annuus. 13. L. pedunculis bifloris, cirrhis diphyllis: foliolis ensiformibus, leguminibus glabris, stipulis bipartitis. *Willden. sp. pl.* 3. *p.* 1084.
Lathyrus hispanicus. *Rivin. tetrapet.* 44.
Two-flower'd annual Lathyrus.
Nat. of France and Spain.
Cult. 1621, by Mr. John Goodyer. *Ger. emac.* 1628. *n.* 3.
Fl. June and July. H. ⊙.

tingitanus. 14. L. pedunculis bifloris, cirrhis diphyllis: foliolis alternis lanceolatis glabris, stipulis lunatis. *Willden sp. pl.* 3. *p.* 1084. *Curtis magaz.* 100.
Tangier Pea.
Nat. of Barbary.
Cult. 1680, by Robert Morison, M.D. *Moris. hist.* 2. *p.* 57. *n.* 1.
Fl. June and July. H. ⊙.

Clymenum. 15. L. pedunculis bifloris, cirrhis polyphyllis: foliolis lanceolatis, stipulis dentatis. *Willden. sp. pl.* 3. *p.* 1085.
Lathyrus vicioides, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis. *Pluk. alm.* 387. *t.* 114. *f.* 6.
Various-flower'd Lathyrus.
Nat. of the Levant.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 210. *n.* 120.
Fl. June and July. H. ⊙.

*** *Pedunculis multifloris.*

hirsutus. 16. L. pedunculis subtrifloris, cirrhis diphyllis: foliolis lanceolatis, leguminibus hirsutis, seminibus

nibus scabris. *Willden. sp. pl.* 3. *p.* 1086. *Engl. bot.* 1255.
Rough-podded Lathyrus.
Nat. of England.
Fl. July. H. ⊙.

17. L. pedunculis longis multifloris, stipulis latis cordatis sagittatis, cirrhis diphyllis. *Willden. sp. pl.* 3. *p.* 1086. *magellanicus.*
Pisum americanum. *Mill. dict.*
Cape Horn Pea. Lord Anson's Pea.
Introd. 1744, by the Cook of H.M.S. Centurion. *Mill. dict. ed.* 7. Pisum 5.
Fl. June and July. H. ⊙.

18. L. pedunculis multifloris, cirrhis diphyllis: foliolis ovalibus, internodiis nudis. *Willden. sp. pl.* 3. *p.* 1088. *Curtis magaz.* 111. *Svensk bot.* 382. *tuberosus.*
Tuberous Lathyrus.
Nat. of Holland and France.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ♃.

19. L. pedunculis multifloris, cirrhis diphyllis simplicissimis: foliolis lanceolatis. *Willden. sp. pl.* 3. *p.* 1089. *Curtis lond. Engl. bot.* 670. *Svensk bot.* 49. *pratensis.*
Meadow Vetchling.
Nat. of Britain.
Fl. June—August. H. ♃.

20. L. pedunculis multifloris, cirrhis diphyllis: foliolis ensiformibus, internodiis membranaceis. *Willden. sp. pl.* 3. *p.* 1089. *Curtis lond. Engl. bot.* 805. *Fl. dan.* 785. *sylvestris.*
Narrow-leaved Everlasting-pea.
Nat. of Britain.
Fl. July—September. H. ♃.

21. L. pedunculis multifloris, cirrhis diphyllis: foliolis lanceolatis, internodiis membranaceis. *Willden.* *latifolius.*

den. sp. pl. 3. *p.* 1089. *Engl. bot.* 1108. *Svensk bot.* 254.
Broad-leaved Everlasting-pea.
Nat. of England.
Fl. July—September. H. ♃.

heterophyllus. 22. L. pedunculis multifloris, cirrhis diphyllis tetraphyllisque: foliolis lanceolatis, internodiis membranaceis. *Willden. sp. pl.* 3. *p.* 1090.
Lathyrus major narbonensis angustifolius. *Bauh. hist.* 2. *p.* 304.
Various-leaved Lathyrus.
Nat. of Sweden, Switzerland and France.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 3.
Fl. July—September. H. ♃.

palustris. 23. L. pedunculis multifloris, cirrhis polyphyllis: foliolis lineari-lanceolatis acutis, stipulis semisagittatis lanceolatis, internodiis membranaceis. *Willden. sp. pl.* 3. *p.* 1090. *Engl. bot.* 169.
Marsh Everlasting-pea.
Nat. of Britain.
Fl. July and August. H. ♃.

pisiformis. 24. L. pedunculis multifloris, cirrhis polyphyllis: foliolis ellipticis obtusis, stipulis semisagittatis ovatis foliolo latioribus. *Willden. sp. pl.* 3. *p.* 1092. *Linn. fil. dec.* 39. *t.* 20.
Siberian Lathyrus.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 17.
Fl. June and July. H. ♃.

VICIA. *Gen. pl.* 1187.

Stigma latere inferiore transverse barbatum.

* *Pedunculis elongatis.*

pisiformis. 1. V. pedunculis multifloris, petiolis polyphyllis: foliolis

foliolis ovatis: infimis sessilibus. *Willden. sp. pl.* 3. *p.* 1093. *Jacqu. austr.* 4. *p.* 33. *t.* 364.
Pea Vetch.
Nat. of Austria.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Pisum 12.
Fl. July and August. H. ♃.

2. V. pedunculis multifloris, foliolis reflexis ovatis mucronatis, stipulis subdentatis. *Willden. sp. pl.* 3. *p.* 1095. *dumetorum.*
Cracca sylvatica. *Rivin. tetrapet.* 51.
Great Wood Vetch.
Nat. of France and Germany.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 14.
Fl. May and June. H. ♃.

3. V. pedunculis multifloris folio longioribus, foliolis ellipticis, stipulis lunatis setaceo-dentatis. *Willden. sp. pl.* 3. *p.* 1095. *Engl. bot.* 79. *Svensk bot.* 136. *sylvatica.*
Common Wood Vetch.
Nat. of Britain.
Fl. July and August. H. ♃.

4. V. pedunculis multifloris folio brevioribus, foliolis oblongis subpubescentibus, stipulis semisagittatis integerrimis lanceolatis. *Willden. sp. pl.* 3. *p.* 1096. *cassubica.*
Vicia Gerardi. *Jacqu. austr.* 3. *p.* 16. *t.* 229.
Cassubian Vetch.
Nat. of Germany.
Cult. 1711. *Philosoph. transact. n.* 332. *p.* 389. *n.* 43.
Fl. June and July. H. ♃.

5. V. pedunculis multifloris folio longioribus, floribus imbricatis, foliolis lanceolatis obtusis, stipulis semisagittatis lineari-subulatis integerrimis. *Willden. sp. pl.* 3. *p.* 1098. *Curtis lond. Engl.* *Cracca.*

Engl. bot. 1168. *Fl. dan.* 804. *Svensk bot.* 166.
Tufted Vetch.
Nat. of Britain.
Fl. June—August. H. ♃.

tenuifolia. 6. V. pedunculis multifloris folio longioribus, floribus imbricatis, foliolis linearibus glabriusculis trinerviis, stipulis linearibus integerrimis. *Willden. sp. pl.* 3. *p.* 1099.
Slender-leaved Vetch.
Nat. of Germany.
Cult. 1799. *Donn cantab.*
Fl. June and July. H. ♃.

onobrychioides. 7. V. pedunculis multifloris folio longioribus, floribus distantibus, foliolis linearibus, stipulis semisagittatis lineari-lanceolatis basi dentatis. *Willden. sp. pl.* 3. *p.* 1099.
Vicia onobrychioides. *Allion. pedem.* 1. *p.* 325. *t.* 42. *f.* 1.
Saint-foin Vetch.
Nat. of the South of Europe.
Introd. 1789, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

biennis. 8. V. pedunculis multifloris, petiolis sulcatis subdodecaphyllis: foliolis lanceolatis glabris, stipulis semisagittatis petiolatis. *Willden. sp. pl.* 3. *p.* 1100. *Gmel. sib.* 4. *p.* 10. *t.* 2.
Biennial Vetch.
Nat. of Siberia.
Cult. 1753, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. July—September. H. ♂.

nissoliana. 9. V. pedunculis multifloris, foliolis oblongis, stipulis integris, leguminibus villosis ovato-oblongis. *Willden. sp. pl.* 3. *p.* 1101.
Red-flower'd Vetch.
Nat. of the Levant.

Introd.

Introd. 1773, by John Earl of Bute.
Fl. June and July. H. ⊙.

10. V. pedunculis multifloris, foliolis integerrimis, stipulis integris, leguminibus erectiusculis. *Willden. sp. pl.* 3. *p.* 1101. *benghalensis.*
Vicia benghalensis hirsuta et incana, siliquis pisi. *Herm. lugdb.* 623. *t.* 625.
Bengal Vetch.
Nat. of the East Indies.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ⊙.

11. V. pedunculis elongatis multifloris, foliis superioribus subcirrhosis, stipulis semisagittatis integris, foliolis ovali-oblongis lanugine canescentibus. *Willden. sp. pl.* 3. *p.* 1101. *Labillard. syr.* 17. *t.* 7. *canescens.*
Hoary Vetch.
Nat. of Mount Libanus.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. H. ⊙.

12. V. pedunculis subbifloris aristatis folio brevioribus, foliolis oblongis truncatis glabris, stipulis hastatis. *Willden. sp. pl.* 3. *p.* 1103. *Ervilia.*
Ervum Ervilia. *Zorn ic.* 223.
Officinal Vetch.
Nat. of France, Italy, and the Levant.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

13. V. pedunculis bifloris aristatis folio brevioribus, foliolis linearibus utrinque attenuatis, stipulis semisagittatis. *Willden. sp. pl.* 3. *p.* 1103. *biflora.*
Vicia biflora. *Desfont. atlant.* 2. *p.* 166. *t.* 197.
Two-flower'd Vetch.
Nat. of Algiers.
Introd. 1801, by Mons. Thouin.
Fl. June—August. H. ⊙.

** *Flo-*

** *Floribus axillaribus subsessilibus.*

sativa. 14. V. leguminibus sessilibus subbinatis, foliolis oblongo-ovatis truncatis mucronatis, stipulis dentatis notatis. *Willden. sp. pl.* 3. *p.* 1104. *Engl. bot.* 334. *Svensk bot.* 230.

α. Vicia sativa vulgaris, semine nigro. *Bauh. pin.* 344.
Common Vetch, or Tare.

β. Vicia sativa alba. *Bauh. pin.* 344.
White-seeded Common Vetch, or Tare.
Nat. of Britain.
Fl. May and June. H. ⊙.

lathyroides. 15. V. leguminibus sessilibus solitariis erectis glabris, foliolis senis: inferioribus obcordatis. *Willden. sp. pl.* 3. *p.* 1106. *Engl. bot.* 30.
Spring Vetch.
Nat. of Britain.
Fl. April—June. H. ⊙.

lutea. 16. V. leguminibus sessilibus solitariis reflexis pilosis, caulibus diffusis, stipulis coloratis, vexillo glabro. *Willden. sp. pl.* 3. *p.* 1107. *Engl. bot.* 481.
Rough-podded Yellow Vetch.
Nat. of Britain.
Fl. June—August. H. ♃.

hybrida. 17. V. leguminibus sessilibus reflexis pilosis pentaspermis, corollæ vexillis villosis. *Willden. sp. pl.* 3. *p.* 1107. *Engl. bot.* 482.
Hairy-flower'd Yellow Vetch.
Nat. of England.
Fl. June—August. H. ♃.

lævigata. 18. V. leguminibus sessilibus solitariis reflexis glabris, caulibus erectiusculis, foliis glaberrimis. *Willden. sp. pl.* 3. *p.* 1108. *Engl. bot.* 483.
Smooth-podded Sea Vetch.
Nat. of England.
Fl. July and August. H. ♃.

19. V. le-

19. V. leguminibus pedunculatis subternis vexillisque pilosis, stipulis lanceolatis notatis. *Willden. sp. pl.* 3. *p.* 1107. *pannonica.*
Vicia pannonica. *Jacqu. austr.* 1. *p.* 23. *t.* 34.
Hungarian Vetch.
Nat. of Austria and Hungary.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 184. *n.* 9.
Fl. June and July. H. ⊙.

20. V. leguminibus subsessilibus pendulis glabris tetraspermis, foliolis linearibus emarginatis. *Willden. sp. pl.* 3. *p.* 1108. *peregrina.*
Vicia peregrina angustissimis foliis, siliqua lata glabra. *Pluk. alm.* 386. *t.* 233. *f.* 6.
Broad-podded Vetch.
Nat. of France.
Introd. 1779, by Mons. Thouin.
Fl. July and August. H. ⊙.

21. V. pedunculis unifloris aristatis, foliolis lanceolatis obtusis, stipulis bifidis. *Willden. sp. pl.* 3. *p.* 1109. *monantha.*
Single-flower'd Vetch.
Nat. of Barbary.
Introd. about 1790.
Fl. July and August. H. ⊙.

22. V. leguminibus pedicellatis subquaternis erectis, foliolis ovatis integerrimis: exterioribus decrescentibus. *Willden. sp. pl.* 3. *p.* 1109. *Engl. bot.* 1515. *Svensk bot.* 326. *sepium.*
Bush Vetch.
Nat. of Britain.
Fl. May and June. H. ♃.

23. V. leguminibus pedunculatis solitariis erectis, foliolis quaternis ovali-lanceolatis, stipulis dentatis. *Willden. sp. pl.* 3. *p.* 1110. *Jacqu. hort. vindob.* 2. *p.* 69. *t.* 147. *bithynica.*
Rough-podded Purple Vetch.

Nat.

Nat. of England.
Fl. July and August. H. ♃.

platycarpos. 24. V. leguminibus subsessilibus solitariis compressis subinflatis, foliolis ovatis apice dentatis, stipulis ciliato-dentatis. *Willden. sp. pl.* 3. *p.* 1110.
Vicia platycarpos. *Roth abhandl.* 10. *t.* 1.
Flat-podded Vetch.
Nat. of Germany.
Cult. 1723, in Chelsea garden. *R. S. n.* 96.
Fl. July and August. H. ☉.

narbonensis. 25. V. leguminibus subsessilibus subternis compressis, foliolis ovatis integerrimis, stipulis ciliatis basi dentatis. *Willden. sp. pl.* 3. *p.* 1110.
Vicia narbonensis. *Roth abhandl.* 10. *t.* 2.
Broad-leaved Narbonne Vetch.
Nat. of France.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ☉.

Faba. 26. V. leguminibus subsessilibus ternis torulosis, foliolis ovatis integerrimis, petiolis absque cirrhis, stipulis sagittatis basi dentatis. *Willden. sp. pl.* 3. *p.* 1111. *Regn. bot.*
α. Faba. *Bauh. pin.* 338.
Common Garden Bean.
β. Faba minor sive equina. *Bauh. pin.* 338.
Horse-bean.
Nat. of Egypt.
Fl. June and July. H. ☉.

serratifolia. 27. V. leguminibus subsessilibus ternis, foliis stipulisque serratis. *Willden. sp. pl.* 3. *p.* 1111. *Jacq. austr.* 5. *p.* 30. *tab. append.* 8.
Saw-leaved Vetch.
Nat. of Hungary.
Cult. 1723, in Chelsea garden. *R. S. n.* 97.
Fl. June and July. H. ☉.

ERVUM. *Gen. pl.* 1188.

Cal. 5-partitus. *Stigma* capitatum, undique pilosum.

1. E. pe-

1. E. pedunculis subbifloris, seminibus compressis convexis. *Linn. sp. pl.* 1039. *Lens.*
Cicer Lens. *Willden. sp. pl.* 3. *p.* 1114.
Lens. *Rivin. tetrapet.* 35.
Common Lentil.
Nat. of France.
Cult. 1548. *Turner's names of herbes, sign. Ej.*
Fl. May. H. ⊙.

2. E. pedunculis subbifloris, leguminibus glabris tetraspermis, foliolis oblongis truncatis. *Willden. sp. pl.* 3. *p.* 1112. *Curtis lond. Engl. bot.* 1223. *Fl. dan.* 95. *tetraspermum.*
Smooth Tare.
Nat. of Britain.
Fl. June. H. ⊙.

3. E. pedunculis multifloris, leguminibus hirsutis dispermis, foliolis linearibus obtusis. *Willden. sp. pl.* 3. *p.* 1113. *Curtis lond. Engl. bot.* 970. *hirsutum.*
Hairy Tare.
Nat. of Britain.
Fl. June and July. H. ⊙.

CICER. *Gen. pl.* 1189.

Cal. 5-partitus, longitudine corollæ: laciniis 4 superioribus vexillo incumbentibus. *Legumen* turgidum, dispermum.

1. Cicer. *arietinum.*
Cicer arietinum. *Willden. sp. pl.* 3. *p.* 1113. *Schkuhr handb.* 2. *p.* 368. *t.* 202.
Chick Pea.
Nat. of the South of Europe and the Levant.
Cult. 1548. *Turner's names of herbes, sign. Ciij.*
Fl. July and August. H. ⊙.

LIPARIA. *Gen. pl.* 1189.

Cal. 5-fidus: lacinia infima elongata. *Cor.* alæ inferius bilobæ. *Staminis* majoris dentes tres breviores. *Legumen* ovatum.

1. L. flo-

sphærica. 1. L. floribus capitatis, foliis lanceolatis nervosis glabris. *Willden. sp. pl.* 3. *p.* 1114. *Andrews's reposit.* 568. *Botan. magaz.* 1241.
Globe-flower'd Liparia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. July and August. G. H. ♄.

vestita. 2. L. floribus capitatis, foliis ovatis concavis subtus lanatis. *Willden. sp. pl.* 3. *p.* 1115.
Liparia villosa. *Andrews's reposit.* 382.
Concave-leaved Liparia.
Nat. of the Cape of Good Hope.
Introd. 1800, by George Hibbert, Esq.
Fl. May and June. G. H. ♄.

villosa. 3. L. floribus capitatis, foliis ovatis villoso-tomentosis.
Liparia villosa. *Willden. sp. pl.* 3. *p.* 1117. *Houtt. nat. hist.* 5. *p.* 499. *t.* 29. *f.* 1.
Woolly Liparia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June and July. G. H. ♄.

hirsuta. 4. L. floribus racemosis, foliis obovato-oblongis glabris, caule hirsuto. *Willden. sp. pl.* 3. *p.* 1117.
Shaggy-stem'd Liparia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. July. G. H. ♄.

sericea. 5. L. floribus subspicatis, foliis ovatis villosis tomentosis. *Willden. sp. pl.* 3. *p.* 1118.
Silky Liparia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. June and July. G. H. ♄.

CYTISUS. *Gen. pl.* 1191.

Cal. 2-labiatus: $\frac{1}{3}$. *Legumen* basi attenuatum.

1. C. ra-

1. C. racemis simplicibus pendulis, foliolis ovato-oblongis. *Willden. sp. pl.* 3. *p.* 1118. *Curtis magaz.* 176. *Schmidt arb.* 1. *p.* 23. *t.* 22. ***Laburnum.***
α. foliis subtus incanis, leguminibus sericeis.
Common Laburnum.
β. foliis leguminibusque glabris.
Long-spiked Laburnum.
Nat. of Austria and Switzerland.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May and June. H. ♄.

2. C. racemis terminalibus erectis, calycibus pilosis: denticulis minutis, foliolis ellipticis pilosis. *Willden. sp. pl.* 3. *p.* 1118. *Schmidt arb.* 1. *p.* 25. *t.* 25. ***nigricans.***
Black Cytisus.
Nat. of Austria, Hungary, and Italy.
Cult. 1730. *Hort. angl.* 28. *n.* 2.
Fl. June and July. H. ♄.

3. L. racemis terminalibus erectis, calycibus villosis: laciniis falcatis, foliolis obovato-oblongis. *Willden. sp. pl.* 3. *p.* 1119. *Curtis magaz.* 426. ***foliolosus.***
Leafy Cytisus.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. July and August. G. H. ♄.

4. C. racemis terminalibus erectis, calycibus leguminibusque ramentaceo-viscidis, foliolis oblongis. *Willden. sp. pl.* 3. *p.* 1119. *Botan. magaz.* 1387. ***divaricatus.***
Clammy Cytisus.
Nat. of Spain, South of France, and Madeira.
Cult. 1656, by Mr. John Tradescant, Jun. *Mus. tradesc.* 107.
Fl. July and August. H. ♄.

5. C. racemis erectis, calycibus bractea triplici, foliis floralibus sessilibus. *Willden. sp. pl.* 3. *p.* 1120. *Curtis magaz.* 255. ***sessilifolius.***

Common

Common Cytisus.
Nat. of Italy.
Cult. before 1629, by Mr. John Parkinson. *Park. paradis.* 440.
Fl. May and June. H. ♄.

wolgaricus. 6. C. racemis terminalibus secundis, foliis pinnatis canescentibus: foliolis subrotundo-ellipticis. *Willden. sp. pl.* 3. *p.* 1120.
Cytisus pinnatus. *Pallas ross.* 1. *p.* 73. *t.* 47.
Wing-leaved Cytisus.
Nat. of Siberia.
Introd. 1786, by William Pitcairn, M.D.
Fl. May and June. H. ♄.

Cajan. 7. C. racemis axillaribus erectis, foliolis sublanceolatis tomentosis: intermedio longius petiolato. *Willden. sp. pl.* 3. *p.* 1121.
Thora-pærou. *Rheed. mal.* 6. *p.* 23. *t.* 13.
Pigeon Pea, or Cytisus.
Nat. of the East Indies.
Cult. 1687, by Mr. Samuel Doody. *Raj. hist.* 1722. *n.* 6.
Fl. July and August. S. ♄.

hirsutus. 8. C. pedunculis aggregatis subterminalibus, calycibus hirsutis trifidis, foliolis obovatis mucronatis subtus hirsutis. *Willden. sp. pl.* 3. *p.* 1122. *Jacqu. obs.* 4. *p.* 11. *t.* 96.
Hairy Cytisus.
Nat. of Siberia, and the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 6.
Fl. June—August. H. ♄.

capitatus. 9. C. floribus capitatis, ramis erectis strictis teretibus villosis, foliolis ovato-ellipticis villosis, bractea lineari subcalycina. *Willden. sp. pl.* 3. *p.* 1123. *Schmidt arb.* 1. *p.* 27. *t.* 29.
Cluster-flower'd Cytisus.
Nat. of Austria.

Introd.

Introd. 1774, by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. H. ♄.

11. C. floribus umbellatis terminalibus, caulibus erectis, foliolis lanceolatis utrinque attenuatis strigoso-pubescentibus. *Willden. sp. pl.* 3. *p.* 1123. *Jacqu. austr.* 1. *p.* 16. *t.* 21. *austriacus.*
Austrian Cytisus.
Nat. of Siberia and Austria.
Introd. before 1741, by John Amman, M. D. *Mill. ic.* 1. *p.* 78. *t.* 117. *f.* 2.
Fl. June—September. H. ♄.

12. C. floribus axillaribus solitariis pedunculatis, caulibus procumbentibus, foliolis obovatis leguminibusque linearibus subrepandis. *Willden. sp. pl.* 3. *p.* 1124. *Botan. magaz.* 1176. *purpureus.*
Purple-flower'd Cytisus.
Nat. of Austria.
Introd. 1792, by Messrs. Loddiges.
Fl. May—August. H. ♄.

13. C. floribus pedunculatis subbinatis axillaribus, caule decumbente, foliolis obovato obtusis. *Willden. sp. pl.* 3. *p.* 1125. *Jacqu. austr.* 1. *p.* 15. *t.* 20. *supinus.*
Trailing Cytisus.
Nat. of Siberia and the South of Europe.
Cult. 1755, by Mr. Ph. Miller. *R. S. n.* 1672.
Fl. May—August. H. ♄.

14. C. pedunculis subbinatis axillaribus, caulibus diffuso-erectis, foliolis oblongo-lanceolatis. *Willden. sp. pl.* 3. *p.* 1125. *Waldst. et Kitaib. hung.* 2. *p.* 181. *t.* 166. *biflorus.*
Two-flower'd Cytisus.
Nat. of Hungary.
Cult. 1760, by Mr. James Gordon.
Fl. May and June. H. ♄.

15. C. floribus pedunculatis axillaribus subternis, calycibus campanulatis, foliolis obovatis obtusis hirsutis. *Willden. sp. pl.* 3. *p.* 1125. *triflorus.*

Cytisus III. *Clus. hist.* 1. *p.* 94.
Three-flower'd Cytisus.
Nat. of Spain and Barbary.
Cult. before 1640. *Park. theatr.* 1471. *n.* 4.
Fl. June and July. H. ♄.

proliferus. 16. C. floribus umbellatis lateralibus, caulibus erectis, foliis ellipticis erectis subtus sericeis, calycibus lanatis. *Willden. sp. pl.* 3. *p.* 1126.
Cytisus proliferus. *Venten. cels* 13.
Silky Cytisus.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. April and May. G. H. ♄.

argenteus. 17. C. pedunculis subternis terminalibus, foliolis oblongo-lanceolatis sericeis, leguminibus linearibus sericeis, caulibus decumbentibus. *Willden. sp. pl.* 3. *p.* 1128.
Trifolium argenteum, floribus luteis. *Bauh. hist.* 2. *p.* 359.
Silver-leaved Cytisus.
Nat. of the South of France.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 9.
Fl. August. H. ♄.

MULLERA. *Gen. pl.* 1192.

Cal. 4-dentatus. *Lomentum* moniliforme: globulis carnosis, monospermis, filo cohærentibus.

moniliformis. 1. Mullera. *Willden. sp. pl.* 3. *p.* 1128.
Coronilla americana arborescens, floribus dilute rubescentibus. *Merian. surin.* 35.
Bracelet Mullera.
Nat. of Guiana. Mr. *Alexander Anderson.*
Introd. 1792.
Fl. .... S. ♄.

GEOFFROYA. *Gen. pl.* 1193.

Cal. 5-fidus. *Drupa* ovata. *Nucleus* compressus.

inermis. 1. G. inermis, foliolis lanceolatis. *Willden. sp. pl.* 3. *p.* 1130.

Geof-

Geoffræa jamaicensis inermis. *Wright in philosoph. transact.* 1777. *p.* 512. *t.* 10.
Smooth Geoffroya. Bastard Cabbage-tree.
Nat. of Jamaica.
Introd. 1778, by Messrs. Kennedy and Lee.
Fl..... S. ♄.

ROBINIA. *Gen. pl.* 1195.

Cal. 4-fidus: lacinia superiore bipartita. *Legum.* gibbum, elongatum.

1. R. racemis pedicellis unifloris, foliis impari-pinnatis, stipulis spinosis, leguminibus lævibus. *Willden. sp. pl.* 3. *p.* 1131. *Schmidt arb.* 1. *p.* 31. *t.* 32. *Pseudacacia.*
Common Acacia.
Nat. of North America.
Cult. before 1640, by Mr. John Tradescant, Sen. *Park. theatr.* 1550. *f.* 2.
Fl. May and June. H. ♄.

2. R. racemis pedicellis unifloris, foliis impari-pinnatis, ramis leguminibusque glanduloso-viscosis. *Willden. sp. pl.* 3. *p.* 1131. *viscosa.*
Robinia viscosa. *Venten. cels* 4.
Robinia glutinosa. *Botan. magaz.* 560.
Clammy Robinia.
Nat. of North America.
Introd. 1797, by Mr. R. Whitley.
Fl. June—August. H. ♄.

3. R. racemis pedicellis bifloris, calycibus truncatis, foliis impari-pinnatis, caule inermi. *Willden. sp. pl.* 3. *p.* 1131. *violacea.*
Ash-leaved Robinia.
Nat. of the West Indies.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl. S. ♄.

4. R. racemis axillaribus, foliis impari-pinnatis, caule inermi hispido. *Willden. sp. pl.* 3. *p.* 1132. *hispida.*

 Curtis

Curtis magaz. 311. *Schmidt arb.* 1. *p.* 30. *t.* 31.
Rose-acacia, or Robinia.
Nat. of Carolina.
Cult. before 1743, by Sir John Colliton, Bart. *Catesb. car.* 3. *p.* 20.
Fl. May—September. H. ♄.

Caragana. 5. R. pedunculis simplicibus plurimis, foliis abrupte pinnatis subquadrijugis, petiolis inermibus, leguminibus cylindraceis. *Willden. sp. pl.* 3. *p.* 1135. *Schmidt arb.* 1. *p.* 33. *t.* 33.
Caragana, or Siberian Pea-tree.
Nat. of Siberia.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 3.
Fl. April and May. H. ♄.

Altagana. 6. R. pedunculis simplicibus solitariis, foliis abrupte pinnatis suboctojugis, stipulis spinescentibus, leguminibus compressis. *Willden. sp. pl.* 3. *p.* 1135. *L'Herit. stirp. nov.* 159. *t.* 76.
Sand Robinia.
Nat. of Siberia.
Introd. 1789, by John Bell, Esq.
Fl. April—June. H. ♄.

jubata. 7. R. pedunculis simplicibus, foliis abrupte pinnatis multijugis: foliolis lanceolatis pubescentibus, petiolis filiformibus spinescentibus, ramis villosis. *Willden. sp. pl.* 3. *p.* 1136.
Robinia jubata. *Pall. in nov. act. petropol.* 10. *p.* 370. *t.* 6.
Bearded Robinia.
Nat. of Siberia.
Introd. 1796, by Joseph Bush, Esq.
Fl. .... H. ♄.

spinosa. 8. R. pedunculis simplicibus, foliis abrupte pinnatis subquadrijugis: foliolis cuneatis glabris, stipulis petiolisque spinescentibus. *Willden. sp. pl.* 3. *p.* 1136. *Schmidt arb.* 1. *p.* 33. *t.* 36.
Thorny Robinia.
Nat. of Siberia.

Introd.

Introd. 1775, by Hugh Duke of Northumberland.
Fl. April and May. H. ♄.

9. R. pedunculis trifloris, foliis abrupte-pinnatis bijugis sericeis, petiolis spinescentibus persistentibus, leguminibus vesicariis. *Willden. sp. pl.* 3. *p.* 1137. *Botan. magaz.* 1016. *Schmidt arb.* 1. *p.* 34. *t.* 35. *Halodendron.*
Salt-tree Robinia.
Nat. of Siberia.
Introd. 1779, by William Pitcairn, M. D.
Fl. May and June. H. ♄.

10. R. pedunculis simplicibus, foliis abrupte pinnatis bijugis: foliolis obovatis glabris, stipulis petiolisque spinescentibus. *Willden. sp. pl.* 3. *p.* 1138. *Chamlagu.*
Robinia Chamlagu. *L'Herit. stirp. nov.* 161. *t.* 77.
Shining Robinia.
Nat. of China.
Introd. 1773, by Mons. Richard.
Fl. May and June. H. ♄.

11. R. pedunculis simplicibus, foliis quaternatis subpetiolatis, terminatis spina inermi. *Willden. sp. pl.* 3. *p.* 1138. *Schmidt arb.* 1. *p.* 34. *t.* 34. *frutescens.*
Shrubby Robinia.
Nat. of Siberia.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 4.
Fl. April and May. H. ♄.

12. R. pedunculis simplicibus, foliis quaternatis sessilibus. *Willden. sp. pl.* 3. *p.* 1138. *Schmidt arb.* 1. *p.* 36. *t.* 37. *pygmæa.*
Dwarf Robinia.
Nat. of Siberia.
Cult. 1751, by Mr. Ph. Miller. *R. S. n.* 1454.
Fl. April and May. H. ♄.

COLUTEA. (*Gen. pl.* 1196.) *Brown mss.*

Cal. 5-dentatus. *Vexillum* bicallosum, explanatum,

tum, majus Carina obtusa. *Stigma* laterale sub apice uncinato Styli postice longitudinaliter barbati. *Legumen* inflatum scariosum.

arborescens. 1. C. foliolis ellipticis retusis, vexilli gibbis abbreviatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1139. *Curtis magaz.* 81. *Schmidt arb. t.* 117.
Common Bladder-senna.
Nat. of France and Italy.
Cult. 1568. *Turn. herb. part* 3. *fol.* 70.
Fl. June—August. H. ♄.

cruenta. 2. C. foliolis obovatis emarginatis glaucis, vexilli gibbis obtusis minimis, leguminibus apice apertis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1139.
Colutea aperta. *Schmidt arb. t.* 119.
Oriental Bladder-senna.
Nat. of the Levant.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 50. *n.* 2.
Fl. June and July. H. ♄.

Pocockii. 3. C. foliolis subrotundo-ellipticis obtusissimis mucronatis, vexilli gibbis elongatis adscendentibus, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1140. *Schmidt arb. t.* 120.
Pocock's Bladder-senna.
Nat. of the Levant.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 6.
Fl. May—October. H. ♄.

SWAINSONA. (*Salisb. parad.* 28.) *Brown mss.* Loxidium. *Venten. dec. gen. nov.*

Cal. 5-dentatus. *Vexillum* explanatum majus Carina obtusa. *Stigma* terminale. *Stylus* postice longitudinaliter barbatus; antice imberbis. *Legumen* turgidum (non vesicarium).

1. S. vex-

1. S. vexillo bicalloso, caule suffruticoso erecto, pedicello leguminis filamentis persistentibus longiore. *Brown mss.* *galegifolia.*
Colutea galegifolia. *Sims in botan. magaz.* 792.
Vicia galegifolia. *Andrews's reposit.* 139.
Red-flower'd Swainsona.
Nat. of New South Wales. Colonel *William Paterson.*
Introd. 1800, by Messrs. Lee and Kennedy.
Fl. July—October. G. H. ♄.

2. S. vexillo bicalloso, caule suffruticoso erecto, pedicello leguminis filamentis persistentibus (parum) breviore. *Brown mss.* *coronillifolia.*
Swainsona coronillæfolia. *Salisb. paradis.* 28.
Purple-flower'd Swainsona.
Nat. of New South Wales. Colonel *William Paterson.*
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Year. G. H. ♄.

SUTHERLANDIA. *Brown mss.*

Cal. 5-dentatus. *Vexillum* ecallosum, lateribus replicatis, brevius Carina oblonga. *Stigma* terminale. *Stylus* postice barba longitudinali; antice transversa apicis. *Legumen* inflatum scariosum.

1. Sutherlandia. *frutescens.*
Colutea frutescens. *Willden. sp. pl.* 3. *p.* 1140. *Curtis magaz.* 181.
Scarlet Sutherlandia, or Cape Bladder Senna.
Nat. of the Cape of Good Hope.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 91. *n.* 5.
Fl. June and July. G. H. ♄.

LESSERTIA. *(Decand. astrag.)* *Brown mss.*

Cal. semi-5-fidus. *Vexillum* explanatum. *Carina* obtusa. *Stigma* capitatum. *Stylus* antice barba

ba transversa apicis; postice imberbis. *Legumen* scariosum, evalve (compressum v. inflatum).

annua. 1. L. calycibus bibracteatis nigro-pilosis, foliolis linearibus supra glabris. *Brown mss.*
Lessertia annua. *Decand. astrag.* 38.
Colutea herbacea. *Willden. sp. pl.* 3. *p.* 1141.
Colutea africana annua foliolis parvis mucronatis, vesiculis compressis. *Commel. hort.* 2. *p.* 87. *t.* 44.
Annual Lessertia.
Nat. of the Cape of Good Hope.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 5.
Fl. June and July. G. H. ☉.

diffusa. 2. L. foliolis linearibus emarginatis utrinque cauleque diffuso hirsutis, calycibus ebracteatis nigro-pilosis. *Brown mss.*
Galega dubia. *Jacqu. ic.* 3. *t.* 576.
Hairy procumbent Lessertia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. July and August. G. H. ☉.

perennans. 3. L. calycibus ebracteatis, foliolis ovalibus: subtus sericeis; supra pubescentibus. *Brown mss.*
Lessertia perennans. *Decand. astrag.* 37.
Colutea perennans. *Willden. sp. pl.* 3. *p.* 1142. *Jacqu. hort. vindob.* 3. *p.* 5. *t.* 3. *Murray in nov. comm. gotting.* 5. *p* 38. *t.* 7. *f.* 1.
Nat. of the Cape of Good Hope.
Introd. 1753, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. August. G. H. ♃.

GLYCYRRHIZA. *Gen. pl.* 1197.

Cal. bilabiatus $\frac{4}{1}$. *Legumen* ovatum, compressum.

echinata. 1. G. leguminibus echinatis, floribus capitatis, stipulis lanceolatis, foliolis glabris oblongis mucronatis.

natis. *Willden. sp. pl.* 3. *p.* 1143. *Jacqu. hort. vindob.* 1. *p.* 41. *t.* 95.
Prickly-headed Liquorice.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. H. ♃.

2. G. leguminibus glanduloso-echinatis, floribus racemosis, stipulis marcescentibus, foliolis oblongo-lanceolatis emarginatis subtus glutinoso-pubescentibus. *Willden. sp. pl.* 3. *p.* 1144. *glandulifera.*
Glycyrrhiza glandulifera. *Waldst. et Kitaib. hung.* 1. *p.* 20. *t.* 21.
Glandulous Liquorice.
Nat. of Hungary.
Introd. before 1805.
Fl. June—August. H. ♃.

3. G. leguminibus glabris, floribus racemosis, stipulis nullis, foliolis ovatis subretusis subtus subglutinosis. *Willden. sp. pl.* 3. *p.* 1144. *Regn. bot.* *glabra.*
Common Liquorice.
Nat. of the South of Europe.
Cult. 1562. *Turn. herb. part* 2. *fol.* 12.
Fl. July. H. ♃.

4. G. leguminibus glabris moniliformibus, racemo terminali, stipulis lanceolatis, foliolis obovatis emarginatis subtus cauleque scabris. *Willden. sp. pl.* 3. *p.* 1144. *asperrima.*
Glycyrrhiza aspera. *Pallas it.* 1. *app. n.* 121. *t. M. f.* 3.
Rough Liquorice.
Nat. of Siberia.
Introd. 1795, by John Bell, Esq.
Fl. July and August. H. ♃.

5. G. leguminibus hirsutis, floribus racemosis, foliolis oblongo-lanceolatis. *Willden. sp. pl.* 3. *p.* 1145. *hirsuta.*
Hairy Liquorice.

Nat.

Nat. of the Levant.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 3.
Fl. July. H. ♃.

SESBANA.

Brown mss. Sesban. *Poiret in encycl.* 7. *p.* 126.

Cal. 5-dentatus. *Legumen* elongatum (teres v. lineare), bivalve, septis transversis multiloculare.

grandiflora. 1. S. racemis subtrifloris, foliolis oblongis emarginatis, calycis labiis distantibus; dentibus cohærentibus, caule arboreo.
Coronilla grandiflora. *Willden. sp. pl.* 3. *p.* 1145.
Agaty. *Rheed. mal.* 1. *p.* 95. *t.* 51.
Great-flower'd Sesbana.
Nat. of the East Indies.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. Æschynomone 6.
Fl. July and August. S. ♄.

ægyptiaca. 2. S. racemis multifloris, foliolis lineari-oblongis obtusis mucronulatis, rachi foliorum lævi.
Sesban ægyptiacus. *Poiret in encycl.* 7. *p.* 128.
Coronilla Sesban. *Willden. sp. pl.* 3. *p.* 1147.
Sesban. *Alpin. ægypt.* 81. *t.* 82.
Egyptian Sesbana.
Nat. of Egypt.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 79. *n.* 9.
Fl. July and August. S. ♂.

aculeata. 3. S. racemis paucifloris, foliolis linearibus obtusis mucronulatis, rachi foliorum aculeata.
Coronilla aculeata. *Willden. sp. pl.* 3. *p.* 1147.
Æschynomene bispinosa. *Jacqu. ic.* 3. *t.* 564.
Prickly Sesbana.
Nat. of the East Indies.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan. mss.* 3370.
Fl. July and August. S. ⊙.

CORO-

CORONILLA. *Gen. pl.* 1198.

Cal. 2-labiatus : $\frac{2}{3}$: dentibus superioribus connatis. *Vexillum* vix alis longius. *Lomentum* teres, articulatum, rectum.

1. C. fruticosa, pedunculis subtrifloris, corollarum unguibus calyce triplo longioribus, caule angulato. *Willden. sp. pl.* 3. *p.* 1149. *Curtis magaz.* 445. *Emerus.*
Scorpion Senna.
Nat. of France and Germany.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April—June. H. ♄.

2. C. fruticosa, foliolis quinatis ternatisque lineari-lanceolatis subcarnosis obtusis. *Willden. sp. pl.* 3. *p.* 1149. *juncea.*
Dorychnium luteum hispanicum carnosius. *Barrel. ic.* 133.
Rush Coronilla.
Nat. of the South of France.
Cult. 1656, by Mr. John Tradescant, Jun. *Mus. Trad.* 155.
Fl. June and July. G. H. ♄.

3. C. fruticosa, foliolis subnovenis, stipulis suborbiculatis. *Willden. sp. pl.* 3. *p.* 1149. *Curtis magaz.* 185. *valentina.*
Small shrubby Coronilla.
Nat. of Spain and Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. November—March. H. ♄.

4. C. caule vix angulato, foliolis 6—10-jugis plus minus obovatis retusisque cum mucrone glaucis, umbellis 6—10-floris, lomentis longissimis sursum arcuatis. *Salisb. paradis.* 13. *viminalis.*
Osier-like Coronilla.
Nat. of Mogador. *P. M. A. Broussonet*, M. D.
Introd. 1798, by R. A. Salisbury, Esq.
Fl. May—November. G. H. ♄.

5. C. fru-

glauca. 5. C. fruticosa, foliolis septenis obtusissimis, stipulis lanceolatis. *Willden. sp. pl.* 3. *p.* 1150. *Curtis magaz.* 13.
Great shrubby Coronilla.
Nat. of the South of France.
Cult. 1722, in Chelsea garden. *R. S. n.* 13.
Fl. September—May. G. H. ♄.

coronata. 6. C. suffruticosa, foliolis novenis ellipticis: internis cauli approximatis, stipulis oppositifoliis lanceolatis. *Willden. sp. pl.* 3. *p.* 1151. *Botan. magaz.* 907.
Large-headed Coronilla.
Nat. of the South of Europe.
Introd. 1776, by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. H. ♃.

minima. 7. C. suffruticosa procumbens, foliolis novenis ovatis, stipula oppositifolia emarginata, leguminibus angulatis nodosis. *Willden. sp. pl.* 3. *p.* 1151. *Jacqu. austr.* 3. *p.* 39. *t.* 271.
Least Coronilla.
Nat. of the South of Europe.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 62. *n.* 3.
Fl. July. H. ♃.

argentea. 8. C. fruticosa, foliolis undenis sericeis: extimo majore. *Willden. sp. pl.* 3. *p.* 1152. *Mill. ic.* 2. *p.* 193. *t.* 289. *f.* 1.
Silvery-leaved Coronilla.
Nat. of Crete.
Cult. 1664. *Evelyn's kalend. hort.* 82.
Fl. May and June. G. H. ♄.

Securidaca. 9. C. herbacea, foliolis plurimis oblongo-cuneatis, lomentis compressis ensiformibus. *Willden. sp. pl.* 3. *p.* 1153.
Hedysarum primum. *Dod. pempt.* 546.
Hatchet Vetch.
Nat. of Spain.

Cult.

Cult. 1562. *Turn herb. part* 2. *fol.* 132.
Fl. July and August. H. ⊙.

10\. C. herbacea, foliolis plurimis lanceolatis glabris, lomentis teretibus erectis. *Willden. sp. pl.* 3. *p.* 1153. *Curtis magaz.* 258. *varia.*
Purple Coronilla.
Nat. of France, Germany, and Denmark.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1055.
Fl June—November. H. ♃.

11\. C. herbacea, foliolis quindenis cuneatis retusis, lomentis teretibus erectis quinis. *Willden. sp. pl.* 3. *p.* 1154. *Jacqu. hort. vindob.* 1. *p.* 9. *t* 25. *cretica.*
Cretan Coronilla.
Nat. of Candia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 4.
Fl. June and July. H. ⊙.

ORNITHOPUS. *Gen. pl.* 1199.

Lomentum articulatum, teres, arcuatum.

1\. O. foliis pinnatis, floribus capitatis bractea suffultis, lomentis teretiusculis incurvatis. *Willden. sp. pl.* 3. *p.* 1155. *Curtis lond. Engl. bot.* 369. *perpusillus.*
Common Bird's-foot.
Nat. of Britain.
Fl. May—August. H. ⊙.

2\. O. foliis pinnatis, capitulis ebracteatis, leguminibus teretibus incurvis. *ebracteatus.*
Ornithopus ebracteatus. *Brotero lusitan.* 2. *p.* 159.
Smooth-round-podded Bird's-foot.
Nat. of Portugal, Madeira, and the Azores.
Cult. *Herb. Banks.*
Fl. May and June. F. ⊙.

3 O. foliis pinnatis, floribus capitatis bractea suffultis. lomentis compressis recurvatis rugosis. *Willden. sp. pl.* 3. *p.* 1156. *compressus.*

Scor-

Scorpioides leguminosa. *Dalech. hist.* 493.
Hairy Bird's-foot.
Nat. of the South of Europe.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 442.
Fl. June and July. H. ⊙.

scorpioides. 4. O. foliis ternatis subsessilibus: impari maximo. *Willden. sp. pl.* 3. *p.* 1157. *Cavanill. ic.* 1. *p.* 26. *t.* 37.
Purslane-leaved Bird's-foot.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

HIPPOCREPIS. *Gen. pl.* 1200.

Lomentum compressum, altera sutura pluries emarginatum, curvum.

unisiliquosa. 1. H. leguminibus sessilibus solitariis erectis. *Willden. sp. pl.* 3. *p.* 1158.
Ferrum equinum vulgare. *Rivin. tetrapet.* 98.
Single-podded Horse-shoe Vetch.
Nat. of Italy.
Cult. 1570. *Lob. adv.* 403.
Fl. June and July. H. ⊙.

multisiliquosa. 2. H. leguminibus pedunculatis confertis circularibus margine altero lobatis. *Willden. sp. pl.* 3. *p.* 1158. *Schkuhr handb.* 2. *p.* 381. *t.* 206.
Many-podded Horse-shoe Vetch.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 118. *n* 1.
Fl. July and August. H. ⊙.

balearica. 3. H. leguminibus pedunculatis confertis glabris margine exteriore lobatis, foliis calycibusque pilosiusculis, caulibus ancipitibus. *Willden sp. pl.* 3. *p.* 1158. *Curtis magaz.* 427.
Shrubby Horse-shoe Vetch.
Nat. of Minorca.

Introd.

Introd. 1776, by Mons. Thouin.
Fl. May and June. G. H. ♄.

4. H. leguminibus pedunculatis confertis arcuatis scabris utroque margine sinuatis. *Willden. sp. pl.* 3. *p.* 1159. *Engl. bot.* 31. *comosa.*
Tufted Horse-shoe Vetch.
Nat. of England.
Fl. April—August. H. ♃.

SCORPIURUS. *Gen. pl.* 1201.

Lomentum isthmis interceptum, revolutum, teres.

1. S. pedunculis unifloris, leguminibus tectis undique squamis obtusis. *Willden. sp. pl.* 3. *p.* 1159. *vermiculata.*
Campoides. *Rivin. tetrapet.* 96.
Common Caterpillar.
Nat. of the South of Europe.
Cult. 1621, by Mr. John Goodyer. *Ger. emac.* 1627. *n.* 2.
Fl. June and July. H. ⊙.

2. S. pedunculis bifloris, leguminibus extrorsum obtuse aculeatis. *Willden. sp. pl.* 3. *p.* 1160. *muricata.*
Scorpioides bupleuri folio, corniculis asperis et rugosis s. rigidis, striatis s. sulcatis, litui instar contortis et in se convolutis. *Moris. hist.* 2. *p.* 127. *s.* 2. *t.* 11. *f.* 4.
Two-flower'd Caterpillar.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 1117. *n.* 1.
Fl. June and July. H. ⊙.

3. S. pedunculis subtrifloris, leguminibus extrorsum spinis distinctis acutis. *Willden. sp. pl.* 3. *p.* 1160. *sulcata.*
Scorpioides prius. *Dod. pempt.* 71.
Three-flower'd Caterpillar.
Nat. of the South of Europe.

Cult.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ☉.

subvillosa. 4. S. pedunculis subquadrifloris, leguminibus extrorsum spinis confertis acutis. *Willden. sp. pl.* 3. *p.* 1161. *Schkuhr handb.* 2. *p.* 382. *t.* 208 *α.*
Four-flower'd Caterpillar.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 1.
Fl. June and July. H. ☉.

SMITHIA. (*Gen. pl.* 1760.) *Brown mss.*

Stamina divisa in duas phalanges æquales. *Legumen* articulatum, plicatum, inclusum Calyce bifido.

sensitiva. 1. S. labiis calycis integris, racemis pedunculatis paucifloris. *Brown mss.*
Smithia sensitiva. *Willden. sp. pl.* 3. *p.* 1161. *Salisb. paradis.* 92.
Annual Smithia
Nat. of the East Indies. *John Gerard Kœnig, M. D.*
Introd. 1785, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—October. S. ☉.

ÆSCHYNOMENE. (*Gen. pl. ed.* 1. *p.* 350. *Palis. fl. d'Oware* 1. *p.* 88.) *Brown mss.*

Stamina divisa in duas phalanges æquales. *Legumen* articulatum strictum exsertum. *Calyx* bipartitus, labiis dentatis.

sensitiva. 1. Æ. caule fruticoso lævi, foliolis linearibus obtusis, racemis paucifloris, lomentis lævibus. *Willden. sp. pl.* 3. *p.* 1162.
Hedysarum arborescens, foliis mimosæ. *Plum. ic.* 140. *t.* 149.
West India Shrubby Æschynomene.
Nat. of the West Indies.

Introd.

Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 6. Hedysarum *n.* 14.
Fl. .... S. ♄.

2. Æ. caule herbáceo inferne scabro, foliolis linearibus obtusis, racemis compositis hispidis, lomenti articulis medio scabris. *Willden. sp. pl.* 3. *p.* 1163. *aspera.*
Mimosa non spinosa major zeylanica. *Breyn. cent.* 51. *t.* 52.
Rough-stem'd Æschynomene.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 1.
Fl. June and July. S. ☉.

3. Æ. caule herbaceo hispido, foliolis linearibus obtusis, racemis simplicibus, lomentis hispidis. *Willden. sp. pl.* 3. *p.* 1163. *hispida.*
Hispid Æschynomene.
Nat. of North America.
Introd. 1803, by William Hamilton, Esq.
Fl. August. H. ☉.

4. Æ. caule herbaceo hispido, foliolis lineari-falcatis acuminatis, racemis simplicibus, lomenti articulis subrotundis distinctis glabris. *Willden. sp. pl.* 3. *p.* 1163. *americana.*
Æschynomene caule hispido, foliolis acuminatis, leguminum articulis suborbiculatis. *Hebenstreit in nov. comm. petropol.* 8. *p.* 321. *tab.* 12.
Hairy Æschynomene.
Nat. of Jamaica.
Cult. 1732, by Mr. Thomas Knowlton. *Knowlton jun. mss.*
Fl. July and August. S. ☉.

5. Æ. caule herbaceo lævi, leguminibus lævibus hinc torosis obtusis, foliolis obtusis. *Willden. sp. pl.* 3. *p.* 1164. *indica.*
Neli Tali. *Rheed. mal.* 9. *p.* 31. *t.* 18.
Indian Smooth-stem'd Æschynomene.

 Nat.

Nat. of the East Indies.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ☉.

HALLIA. *Thunb. prodr. præfat. part. poster.*

Cal. 5-partitus, regularis. *Legumen* monospermum, bivalve.

flaccida. 1. H. foliis lanceolatis mucronatis glabris, pedunculis unifloris longitudine foliorum. *Willden. sp. pl.* 3. *p.* 1168.
Long-leaved Hallia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. August and September. G. H. ♂.

cordata. 2. H. foliis cordatis oblongis acutis glabris, pedunculis longitudine foliorum. *Willden. sp. pl.* 3. *p.* 1168.
Hedysarum cordatum. *Jacqu. hort. schœnbr.* 3. *p.* 25. *t.* 296.
Heart leaved Hallia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. August. G. H. ♃.

HEDYSARUM. *Gen. pl.* 1204.

Cal. 5-fidus. *Cor.* carina transverse obtusa. *Lomentum* articulis 1-spermis, compressis.

* *Foliis simplicibus.*

Alhagi. 1. H. foliis simplicibus lanceolatis obtusis, caule fruticoso spinoso. *Willden. sp. pl.* 3. *p.* 1171.
Agul. *Rauw. it.* 94. *t.* 14.
Prickly-stem'd Hedysarum.
Nat. of the Levant.
Cult. 1714, by the Duchess of Beaufort. *Br. mus. H. S.* 13. *fol.* 79.
Fl. July and August. G. H. ♄.

2. H. fo-

2. H. foliis simplicibus lanceolatis acutis, caule inermi, stipulis scariosis. *Willden. sp. pl.* 3. *p.* 1171. *Roxb. corom.* 2. *p.* 50. *t.* 194. *bupleurifolium.*
Hare's-ear-leaved Hedysarum.
Nat. of India. William Roxburgh, M. D.
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♂.

3. H. foliis simplicibus obovato-subrotundis, stipulis scariosis petiolo brevioribus, lomentis glabris reticulatis. *Willden. sp. pl.* 3. *p.* 1173. *nummularifolium.*
Money-wort-leaved Hedysarum.
Nat. of India.
Introd. 1777, by Daniel Charles Solander, LL. D.
Fl. July—September. S. ⊙.

4. H. foliis simplicibus ovatis acutis stipulatis. *Willden. sp. pl.* 3. *p.* 1175. *gangeticum.*
Hedysarum monophyllum latifolium, siliculis plurimis spica longa digestis. *Burm. zeyl.* 113. *t.* 49. *f.* 2.
Oval-leaved Hedysarum.
Nat. of the East Indies.
Cult. 1762, by Mr. Ph. Miller. *R. S. n.* 2018.
Fl. July and August. S. ⊙.

5. H. foliis simplicibus ovatis obtusis. *Willden. sp. pl.* 3. *p.* 1175. *maculatum.*
Hedysarum humile, capparidis folio maculato. *Dill. elth.* 170. *t.* 141. *f.* 168.
Spotted Hedysarum.
Nat. of India.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. most part of the Summer. S. ♂.

6. H. foliis simplicibus cordato-oblongis, petiolis simplicibus, stipulis vaginalibus. *Willden. sp. pl.* 3. *p.* 1176. *vaginale.*
Genista articulata repens, foliis crassiusculis planis acutis. *Burm. zeyl.* 104. *t.* 49. *f.* 1.

 Sheath'd

Sheath'd Hedysarum.
Nat. of the East Indies.
Introd. 1790, by Sir Archibald Campbell, Bart.
Fl. July and August. S. ⊙.

triquetrum. 7. H. foliis simplicibus cordato-oblongis, petiolis alatis, ramis triquetris. *Willden. sp. pl.* 3. *p.* 1176. *Burm. ind.* 165. *t.* 52. *f.* 2.
Triangular-branch'd Hedysarum.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 19.
Fl. June—August. S. ♂.

vespertilionis. 8. H. foliis simplicibus ternatisque: intermedio trilobo, lobis patentibus lanceolatis, lomenti articulis flexuoso-plicatis. *Willden. sp. pl.* 3. *p.* 1177.
Hedysarum vespertilionis. *Jacqu. ic.* 3. *t.* 566.
Bat-wing'd Hedysarum.
Nat. of Cochinchina. Father Joannes de Loureyro.
Introd. 1780, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♂.

** *Foliis conjugatis.*

diphyllum. 9. H. foliis binatis ovato-lanceolatis, bracteis geminis subciliatis, lomenti articulis pubescentibus aculeatis. *Willden. sp. pl.* 3. *p.* 1178.
Nelam-mari. *Rheed. mal.* 9. *p.* 161. *t.* 82.
Two-leaved Hedysarum.
Nat. of both Indies.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8.
Fl. July and August. S. ⊙.

*** *Foliis ternatis.*

pulchellum. 10. H. foliis ternatis, bracteis geminis conjugatis orbiculatis lineatis. *Willden. sp. pl.* 3. *p.* 1179.
Hedy-

Hedysarum trifoliatum frutescens, flore ac fructu inter duo foliola rotunda absconditis. *Burm. zeyl.* 116. *t.* 52.
Neat Indian Hedysarum.
Nat. of the East Indies. William Roxburgh, M.D.
Introd. 1799, by A. B. Lambert, Esq.
Fl. July and August. S. ♄.

11. H. foliis ternatis subtus tomentosis, caule angulato tomentoso, racemis axillaribus. *Willden. sp. pl.* 3. *p.* 1181. *tomentosum.*
Woolly Japan Hedysarum.
Nat. of Japan and China.
Introd. 1782. *Herb. Banks.*
Fl. June and July. G. H. ♃.

12. H. foliis ternatis subrotundo-ovatis ramisque triquetris hirsutis, pedunculis umbellatis axillaribus petiolo brevioribus, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1182. *umbellatum.*
Hedysarum umbellatum. *Jacqu. hort. schœnbr.* 3. *p.* 26. *t.* 297.
Umbel-flower'd Hedysarum.
Nat. of the East Indies.
Introd. 1801, by William Campbell, M. D.
Fl. .... S. ♄.

13. H. foliis ternatis oblongis, caule suffruticoso ramoso, racemo terminali, lomentis biarticulatis strigosis. *Willden. sp. pl.* 3. *p.* 1183. *biarticulatum.*
Hedysarum triphyllum, siliculis glabris peltatis geminis inarticulatis. *Burm. zeyl.* 114. *t.* 50. *f.* 2.
Jointed Hedysarum.
Nat. of the East Indies.
Introd. 1808, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. .... S. ♄.

14. H. foliis ternatis ovali-lanceolatis obtusis: lateralibus minutissimis, panicula terminali, lomentis inferne *gyrans.*

inferne repandis scabriusculis pendulis. *Willden. sp. pl.* 3. *p.* 1185.
Hedysarum gyrans. *Jacqu. ic.* 3. *t.* 565.
Sensitive Hedysarum. Moving-plant.
Nat. of the East Indies.
Introd. 1775, by Patrick Russell, M. D.
Fl. July and August. S. ♂.

trigonum. 15. H. foliis ternatis ovatis acutis hirtis, caule scandente triquetro, racemis longissimis axillaribus, leguminibus tortuosis inflexis. *Willden. sp. pl.* 3. *p.* 1187.
Three-sided Hedysarum.
Nat. of Jamaica.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8. *n.* 11.
Fl. July and August. S. ♄.

canadense. 16. H. foliis ternatis oblongo-lanceolatis, stipulis filiformibus, floribus racemosis, articulis lomenti obtuse triangulis hispidis. *Willden. sp. pl.* 3. *p.* 1187.
Hedysarum triphyllum canadense. *Corn. canad.* 44. *t.* 45.
Canadian Hedysarum.
Nat. of North America.
Cult. 1640. *Park theatr.* 1090. *f.* 10.
Fl. July and August. H. ♃.

canescens. 17. H. foliis ternatis subrotundis subtus pubescentibus, stipulis ovatis acuminatis, caule angulato ciliato hispido, racemis paniculatis, lomenti articulis triangularibus hispidis. *Willden. sp. pl.* 3. *p.* 1188.
Rough-leaved Hedysarum.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8.
Fl. July—September. S. ♃.

marilandicum. 18. H. foliis ternatis oblongis subtus villosiusculis, stipulis

stipulis subulatis, racemis paniculatis, lomentis triarticulatis: articulis rhombeis reticulatis pilosiusculis. *Willden. sp. pl.* 3. *p.* 1189.
Hedysarum trifoliatum, siliqua breviore. *Dill. elth.* 174. *t.* 144. *f.* 171.
Maryland Hedysarum.
Nat. of North America.
Cult. 1725, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. July—October. H. ♃.

19. H. foliis ternatis ovali-oblongis obtusis glabriusculis, racemis erectis axillaribus, leguminibus tortuosis compressis pubescentibus. *Willden. sp. pl.* 3. *p.* 1190. *tortuosum.*
Hedysarum triphyllum fruticosum, flore purpureo, siliqua varie distorta. *Sloan. jam.* 1. *p.* 184. *t.* 116. *f.* 2.
Twisted-podded Hedysarum.
Nat. of Jamaica and Vera Cruz.
Cult 1731, by Mr. Ph. Miller. *R. S. n.* 472.
Fl. July and August. S. ♄.

20. H foliis ternatis ovato-oblongis subtus scabris, stipulis lanceolato-cuspidatis, racemis paniculatis bracteatis, lomentis asperis. *Willden. sp. pl.* 3. *p.* 1192. *viridiflorum.*
Onobrychis americana floribus spicatis, foliis ternis canescentibus, siliquis asperis. *Pluk. alm.* 270. *t.* 308. *f.* 5.
Green-flower'd Hedysarum.
Nat. of North America.
Introd. 1787, by Thomas Walter, Esq.
Fl. July—September. H. ♃.

21. H. foliis ternatis lanceolato-oblongis obtusis subtus sericeis, stipulis subulatis, racemis axillaribus ovatis folio brevioribus, lomentis uniarticulatis pilosis calyce brevioribus. *Willden. sp. pl.* 3. *p.* 1193. *frutescens.*

Hedy-

Hedysarum frutescens. *Jacqu. hort. vindob.* 3. *p.* 47. *t.* 69.
Virginian shrubby Hedysarum.
Nat. of North America. Samuel Dale, M. D.
Cult. before 1739, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 16.
Fl. July and August. H. ♄.

hirtum. 22. H. foliis ternatis subrotundo-ellipticis, stipulis subulatis, racemis axillaribus oblongis folio longioribus, lomentisque uniarticulatis hirsutis. *Willden. sp. pl.* 3. *p.* 1193.
Lespedeza polystachya. *Michaux amer.* 2. *p.* 71. *t.* 40.
Shaggy Hedysarum.
Nat. of North America.
Introd. 1789, by William Hamilton, Esq.
Fl. July—September. H. ♃.

junceum. 23. H. foliis ternatis linearibus basi attenuatis subtus strigoso-pubescentibus, racemis axillaribus, lomentis uniarticulatis ovatis lævibus calycis longitudine. *Willden. sp. pl.* 3. *p.* 1194.
Hedysarum junceum. *Linn. fil. dec.* 1. *t.* 4.
Slender-branch'd Hedysarum.
Nat. of India.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ♃.

violaceum. 24. H. foliis ternatis ellipticis obtusis, racemis umbellatis longitudine petioli, floribus geminatis, lomentis uniarticulatis rhombeis reticulatis glabris. *Willden. sp. pl.* 3. *p.* 1195.
Violet-flower'd Hedysarum.
Nat. of North America.
Introd. 1787, by Thomas Walter, Esq.
Fl. July and August. H. ♃.

paniculatum. 25. H. foliis ternatis oblongo-lanceolatis glabris, panicula terminali, lomentis articulis rhombeis pubescentibus. *Willden. sp. pl.* 3. *p.* 1196.

Oqq-

Onobrychis mariana triphylla, passifloræ pentaphyllæ angustiori folio et facie, siliquis dentatis asperis. *Pluk. mant.* 140. *t.* 432. *f.* 6.
Panicled Hedysarum.
Nat. of Virginia.
Introd. 1781, by Mons. Thouin.
Fl. July. S. ♄.

26. H. foliis ternatis obcordatis, caule procumbente, pedunculis unifloris axillaribus, lomentis margine superiore repandis ciliatis. *Willden. sp. pl.* 3. *p.* 1202. *triflorum.*
Hedysarum stipulaceum. *Burm. ind.* 168. *t.* 54. *f.* 2.
Three-flower'd Hedysarum.
Nat. of both Indies.
Introd. 1796, by Mr. Peter Good.
Fl. June and July. S. ♂.

27. H. foliis ternatis, racemis oblongis, leguminibus inflexis, calycibus hirsutis. *Willden. sp. pl.* 3. *p.* 1203. *lagopodioides.*
Hedysarum lagopoides. *Burm. ind.* 168. *t.* 53. *f.* 2.
Hare's-foot-like Hedysarum.
Nat. of China.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May and June. S. ♄.

28. H. foliis ternatis lanceolatis obtusis, caule volubili, racemis axillaribus. *Willden. sp. pl.* 3. *p.* 1204. *volubile.*
Hedysarum trifolium scandens, folio longiore splendente. *Dill. elth.* 173. *t.* 143. *f.* 170.
Twining Hedysarum.
Nat. of North America.
Cult. before 1727, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July—September. H. ♃.

**** *Foliis pinnatis.*

29. H. caulescens, foliis pinnatis lanceolatis, racemo *pictum.*
longis-

longissimo spicato, lomenti articulis ellipticis flexuoso-plicatis. *Willden. sp. pl.* 3. *p.* 1204.
Hedysarum pictum. *Jacqu. ic.* 3. *t.* 567.
Painted-leaved Hedysarum.
Nat. of the East Indies and Guinea.
Introd. 1788, by A. P. Hove, Esq.
Fl..... S. ♄.

argenteum. 30. H. acaule, foliis pinnatis subrotundo-ovatis subtus sericeo-tomentosis, scapo aphyllo, lomenti articulis rugosis villosis. *Willden. sp. pl.* 3. *p.* 1205.
Hedysarum grandiflorum. *Pallas it.* 2. *p.* 743. *t.* 9.
Silver-leaved Hedysarum.
Nat. of Siberia.
Introd. 1796, by Joseph Bush, Esq.
Fl. July and August. H. ♃.

fruticosum. 31. H. frutescens, foliis pinnatis: foliolis ellipticis obtusis subtus pubescentibus alternis, lomenti articulis reticulatis. *Willden. sp. pl.* 3. *p.* 1206.
Hedysarum fruticosum. *Pallas it.* 3. *p.* 753. *t.* 5. *f.* 1.
Siberian shrubby Hedysarum.
Nat. of Siberia.
Introd. 1782. *Herb. Banks.*
Fl. June and July. H. ♄.

obscurum. 32. H. caulescens flexuosum, foliis pinnatis ovatis glabris, racemis axillaribus, bracteis pedunculo longioribus, articulis lomenti penduli glabris. *Willden. sp. pl.* 3. *p.* 1208.
Hedysarum obscurum. *Curtis magaz.* 282.
Creeping-rooted Alpine Hedysarum.
Nat. of the Alps of Europe.
Cult. 1640. *Park. theatr.* 1083. *n.* 8.
Fl. July and August. H. ♃.

roseum. 33. H. caulescens assurgens, foliis pinnatis septemjugis: foliolis ellipticis, racemis capitatis axillaribus pedunculatis, vexillo striato emarginato carina longiore. *Sims in botan. magaz.* 996.
Rose-

Rose-colour'd Hedysarum.
Nat. of Mount Caucasus.
Introd. 1803, by Messrs. Loddiges.
Fl. July and August. H. ♃.

34. H. caulescens diffusum, foliis pinnatis subrotundo-ellipticis, lomenti articulis subrotundis aculeatis nudis. *Willden. sp. pl.* 3. *p.* 1209. *coronarium.*
Onobrychis altera. *Dod. pempt.* 549.
Common Hedysarum. French Honeysuckle.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♂.

35. H. caulescens diffusum, foliis pinnatis oblongis, lomentis flexuosis: articulis aculeatis. *Willden. sp. pl.* 3. *p.* 1210. *Schkuhr handb.* 2. *p.* 385. *t.* 207. *flexuosum.*
Wave-podded Hedysarum.
Nat. of Asia.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 131. *n.* 8.
Fl. July and August. S. ⊙.

36. H. caulescens procumbens, foliis pinnatis lineari-cuneiformibus, alis brevissimis, lomenti articulis subrotundis hirsutis aculeatis. *Willden. sp. pl.* 3. *p.* 1211. *humile.*
Polygalæ gesneri affine Caput gallinaceum. *Bauh. hist.* 2. *p.* 336.
Dwarf Hedysarum.
Nat. of Spain and the South of France.
Cult. 1640. *Park. theatr.* 1082. *n.* 7.
Fl. July and August. H. ⊙.

37. H. caulescens diffusum, foliis pinnatis obovatis emarginatis, floribus racemoso-capitatis, lomenti articulis orbiculatis villosis aculeatis. *Willden. sp. pl.* 3. *p.* 1212. *spinosissimum.*
Onobrychis minor, foliolis cordatis, siliquis magnis asperis compressis. *Pluk. alm.* 269. *t.* 50. *f.* 2.

Thorny

Thorny Spanish Hedysarum.
Nat. of Spain.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 3.
Fl. July and August. H. ☉.

Onobrychis. 38. H. caule erecto, foliis pinnatis cuneatis glabris, alis calycem æquantibus, lomentis glabris monospermis aculeato-dentatis. *Willden. sp. pl.* 3. *p.* 1215. *Engl. bot.* 96.
Saint-foin.
Nat. of Britain.
Fl. June and July. H. ♃.

saxatile. 39. H. caule adscendente, foliis pinnatis linearibus glabris, alis calyce brevioribus, lomentis glabris monospermis aculeatis. *Willden. sp. pl.* 3. *p.* 1216.
Onobrychis saxatilis. *Allion. pedem.* 1. *p.* 323. *t.* 19 *f.* 1.
Rock Hedysarum.
Nat. of the South of Europe and Siberia.
Introd. 1790, by Mons. Thouin.
Fl. June—August. H. ♃.

Caput-galli. 40. H. caule erecto, foliis pinnatis oblongis glabris, alis calyce brevioribus, lomentis monospermis aculeatis: cristæ dentibus subulatis spinosis. *Willden. sp. pl.* 3. *p.* 1217.
Cock's-head Hedysarum.
Nat. of France.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Onobrychis 3.
Fl. July and August. H. ☉.

Crista-galli. 41. H. caule erecto, foliis pinnatis oblongis glabris, petalis subæqualibus, lomentis monospermis aculeatis, cristæ dentibus lanceolatis denticulatis. *Willden. sp. pl.* 3. *p.* 1218.
Cock's-comb Hedysarum.
Nat. of the South of Europe.

Cult.

Cult. 1710. *Philosoph. transact. n.* 325. *p.* 50. *n.* 3.
Fl. June—August. H. ⊙.

42. H. foliis pinnatis, racemis longis, leguminibus inflexis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1218. *Burm. ind.* 169. *t.* 56. *crinitum.*
Crook-podded Hedysarum.
Nat. of the East Indies.
Introd. 1780, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♄.

FLEMINGIA. *Roxb. corom.* 3.

Cal. 5-fid. *Vexillum* striatum. *Legumen* sessile, ovale, turgidum, bivalve, dispermum. *Semina* sphærica.

1. F. caule subsimplici stricto, foliolis lato-lanceolatis glabris, racemis axillaribus solitariis longitudine petioli. *Roxb. corom.* 3. *stricta.*
Straight Flemingia.
Nat. of India. *William Roxburgh,* M. D.
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♃.

2. F. fruticosa ramosa erectiuscula, foliolis ellipticis glabris, petiolis alatis, racemis paniculatis terminalibus axillaribusque. *Roxb. corom.* 3. *semialata.*
Many-spiked Flemingia.
Nat. of Nepaul. *Francis Buchanan,* M. D.
Introd. 1805, by William Roxburgh, M.D.
Fl. July and August. S. ♄.

3. F. fruticosa erectiuscula, foliolis lato-lanceolatis, racemis axillaribus congestis. *Roxb. corom.* 3. *congesta.*
Crowded-spiked Flemingia.
Nat. of India. *William Roxburgh,* M.D.
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♄.

4. F. suf-

nana. 4. F. suffruticosa subramosa, foliolis obovatis, petiolis alatis, racemis confertis, leguminibus glanduloso-viscosis. *Roxb. corom.* 3.
Dwarf Flemingia.
Nat. of India. Lieutenant-Colonel *Thomas Hardwicke.*
Introd. 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August. S. ♄.

lineata. 5. F. fruticosa erecta ramosa, foliolis obovato-cuneatis, racemis axillaribus elongato-pedunculatis dichotomis. *Roxb. corom.* 3.
Hedysarum lineatum. *Willden. sp. pl.* 3. *p.* 1179. *Burm. ind.* 167. *t.* 53. *f.* 1.
Branch'd-spiked Flemingia.
Nat. of India and Ceylon.
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♂.

strobilifera. 6. F. foliis simplicibus, spicis strobiliformibus: bracteis cucullatis foliaceis reticulatis.
Hedysarum strobiliferum. *Willden. sp. pl.* 3. *p.* 1176. *Linn. zeyl.* 287. *tab.* 3.
Beech-leaved Flemingia.
Nat. of the East Indies.
Cult. 1787, by Aylmer Bourke Lambert, Esq.
Fl. July and August. S. ♄.

INDIGOFERA. *Gen. pl.* 1205.

Cal. patens. *Corollæ* carina utrinque calcari subulato patulo! *Legumen* lineare.

* *Foliis simplicibus.*

linifolia. 1. I. foliis simplicibus linearibus canis, leguminibus globosis. *Willden. sp. pl.* 3. *p.* 1220. *Roxb. corom.* 2. *p.* 50. *t.* 194.
Flax-leaved Indigo.
Nat. of the East Indies. William Roxburgh, M.D.
Introd.

Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ☉.

** *Foliis ternatis.*

2. I. foliis ternatis lanceolatis subtus sericeis, racemis folio longioribus, leguminibus pendulis. *Willden. sp. pl.* 3. *p.* 1223. *Botan. magaz.* 476. *psoraloides.*
Long-spiked Indigo.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Philip Miller.
Fl. July—September. G. H. ♄.

3. I. foliis ternatis lineari-lanceolatis subtus sericeis, racemis folio longioribus paucifloris, leguminibus rectis. *Willden. sp. pl.* 3. *p.* 1224. *Curtis magaz.* 198. *candicans.*
White-leaved Indigo.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—September. G. H. ♄.

4. I. foliis ternatis oblongis subtus pubescentibus, racemis folio longioribus, leguminibus reflexis adpressis. *Willden. sp. pl.* 3. *p.* 1224. *amœna.*
Indigofera amœna. *Jacqu. hort. schœnbr.* 2. *p.* 57. *t.* 234.
Scarlet-flower'd Indigo.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. March and April. G. H. ♄.

5. I. foliis ternatis: foliolis ovatis mucronatis sessilibus, pedunculis axillaribus subbifloris, ramis filiformibus patulis. *Willden. sp. pl.* 3. *p.* 1226. *sarmentosa.*
Dwarf Indigo.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. June and July. G. H. ♃.

6. I. fo-

denudata. 6. I. foliis ternatis obcordatis glabris, racemis folio longioribus, leguminibus pendulis, caule erecto fruticoso. *Willden. sp. pl.* 3. *p.* 1226.
Indigofera denudata. *Jacqu. hort. schœnbr.* 2. *p.* 57. *t.* 233.
Smooth-leaved Indigo.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd about 1790.
Fl. May—July. G. H. ♄.

trita. 7. I. foliis ternatis ovatis acutis, racemis brevibus, caule erecto. *Willden. sp. pl.* 3. *p.* 1228.
Oval-leaved Indigo.
Nat. of the East Indies. William Roxburgh, M.D.
Introd. about 1802.
Fl. June and July. S. ♂.

*** *Foliis quinatis.*

coriacea. 8. I. foliis quinatis obovatis mucronatis pilosis, stipulis subulatis, leguminibus rectis glabris. *Willden. sp. pl.* 3. *p.* 1228.
Leathery-leaved Indigo.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

**** *Foliis pinnatis.*

enneaphylla. 9. I. foliis pinnatis cuneatis septenis, racemis folium æquantibus, leguminibus tetragonis dispermis, caule procumbente. *Willden. sp. pl.* 3. *p.* 1229.
Hedysarum prostratum. *Burm. ind.* 168. *t.* 55. *f.* 1.
Trailing Indigo.
Nat. of the East Indies.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ⊙.

cytisoides. 10. I. foliis pinnatis quinis septenisque oblongis utrinque angustatis, racemis folio longioribus, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1231. *Botan. magaz.* 742.
Angular-stalk'd Indigo.

Nat.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

11. I. foliis pinnatis quadri- vel quinquejugis subtus canis, racemis foliorum longitudine spicatis, leguminibus tetragonis villosis. *Willden. sp. pl.* 3. *p.* 1233. *hirsuta.*
Astragalus spicatus, siliquis pendulis hirsutis, foliis sericeis. *Burm. zeyl.* 37. *t.* 14.
Hairy-leaved Indigo.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Anil 4.
Fl. .... S. ♄.

12. I. foliis pinnatis: pinnis linearibus, racemis axillaribus, caule fruticoso tomentoso. *Willden. sp. pl.* 3. *p.* 1234. *Botan. magaz.* 465. *angustifolia.*
Narrow-leaved Indigo.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—October. G. H. ♄.

13. I. foliis pinnatis glabris multijugis oblongis, racemis folio brevioribus, vexillis glabris, leguminibus patentibus. *Willden. sp. pl.* 3. *p.* 1235. *Venten. malmais.* 45. *australis.*
Botany-bay Indigo.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. G. H. ♄.

14. I. foliis pinnatis sexjugis obovatis strigoso-pubescentibus, racemis folio brevioribus, leguminibus pendulis, caule erecto piloso viscoso. *Willden. sp. pl.* 3. *p.* 1236. *viscosa.*
Indigofera graveolens. *Schrad. sert. hannov.* 2. *p.* 20. *t.* 12.
Clammy Indigo.

 Nat.

Nat. of the East Indies.
Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ⊙.

Anil. 15. I. foliis pinnatis oblongis trijugis, racemis folio brevioribus, leguminibus falcatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1236.
Indigofera suffruticosa. *Mill. dict.*
West Indian Indigo.
Nat. of the West Indies.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Anil 2.
Fl. July and August. S. ♂.

tinctoria. 16. I. foliis pinnatis oblongis glabris quadrijugis, racemis folio brevioribus, leguminibus teretibus subarcuatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1237.
Ameri. *Rheed. mal.* 1. *p.* 101. *t.* 54.
East Indian Indigo.
Nat. of the East Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Anil 1.
Fl. July and August. S. ♄.

argentea. 17. I. foliis simplicibus ternatis pinnatisque sericeis, leguminibus torulosis pendulis. *Willden. sp. pl.* 3. *p.* 1238.
Indigofera argentea. *L'Herit. stirp. nov.* 165. *t.* 79.
Silver-leaved Indigo.
Nat. of the West Indies.
Introd. 1776, by Mr. Gilbert Alexander.
Fl. July and August. S. ♄.

GALEGA. *Gen. pl.* 1206.

Cal. dentibus subulatis, subæqualibus. *Legumen* striis obliquis, seminibus interjectis.

officinalis. 1. G. foliis pinnatis: foliolis lanceolatis mucronatis glabris, stipulis lanceolatis sagittatis, leguminibus

nibus erectis strictis. *Willden. sp. pl.* 3. *p.* 1241. *Schkuhr handb.* 2. *p.* 386. *t.* 208. a.
α. floribus cæruleis.
Blue officinal Galega, or Goat's-rue.
β. floribus albis.
White officinal Galega, or Goat's-rue.
Nat. of Spain and Italy.
Cult. 1568. *Turn. herb. part* 3. *fol.* 32.
Fl. June—September. H. ♃.

2. G. foliis pinnatis, foliolis ovatis acuminatis glabris, stipulis ovatis, floribus cernuis. *Willden. sp. pl.* 3. *p.* 1241. *orientalis.*
Oriental Galega.
Nat. of the Levant.
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. H. ♃.

3. G. foliis pinnatis, foliolis oblongo-lanceolatis obtusis subtus villoso-tomentosis, racemo terminali elongato, leguminibus teretibus patentissimis. *Willden. sp. pl.* 3. *p.* 1243. *toxicaria.*
Galega frutescens, foliis sericeis. *Plum. ic.* 126. *t.* 135.
Surinam Fish-poison.
Nat. of South America.
Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. .... S. ♄.

4. G. leguminibus retrofalcatis compressis villosis spicatis, calycibus lanatis, foliolis ovali-oblongis acuminatis. *Willden. sp. pl.* 3. *p.* 1244. *virginiana.*
Cicer astragaloides virginianus hirsutie pubescens, floribus amplis subrubentibus. *Pluk. alm.* 103. *t.* 23. *f.* 2.
Virginian Galega.
Nat. of North America.
Cult. 1765, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. June—August. H. ♃.

 5. G. fo-

grandiflora. 5. G. foliis pinnatis: foliolis oblongis mucronatis subtus pubescentibus, stipulis ovatis acuminatis, racemo subquadrifloro terminali, leguminibus retrofalcatis pendulis. *Willden. sp. pl.* 3. *p.* 1244.
Rose-colour'd Galega.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—September. G. H. ♄.

stricta. 6. G. foliis pinnatis: foliolis cuneato-oblongis recurvato-mucronatis subtus villosis, stipulis subulatis, racemo paucifloro, leguminibus strictis pendulis. *Willden. sp. pl.* 3. *p.* 1244.
Galega pulchella. *Scop. insubr.* 1. *p.* 3. *t.* 3.
Upright Galega.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May and June. G. H. ♄.

pallens. 7. G. leguminibus strictis patentibus ciliatis, stipulis subulatis, foliolis (9—11) oblongis acutis subtus pubescentibus. *Willden. sp. pl.* 3. *p.* 1245.
Pale-flower'd Galega.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. July and August. G. H. ♄.

villosa. 8. G. foliis pinnatis: foliolis lanceolato-cuneatis subretusis subtus sericeis, stipulis sericeis, leguminibus retrofalcatis villosis pendulis. *Willden. sp. pl.* 3. *p.* 1245.
Securidaca maderaspatensis, siliquis falcatis fulvis et villosis plurimis circa ramulos stellatim positis. *Pluk. alm.* 339. *t.* 59. *f.* 6.
Villous Galega.
Nat. of the East Indies.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* 28.
Fl. June and July. S. ♄.

9. G. le-

9. G. leguminibus strictis adscendentibus subvillosis, stipulis subulatis, foliolis (11—13) oblongis obtusis subtus pilosiusculis, pedunculis ancipitibus. *Willden. sp. pl.* 3. *p.* 1247. *piscatoria.*
Woolly Galega.
Nat. of India.
Introd. 1778, by Patrick Russell, M. D.
Fl. June and July. S. ♂.

10. G. foliis pinnatis: foliolis oblongo-cuneatis emarginatis mucronatis glabris, stipulis subulatis, leguminibus racemosis strictis adscendentibus. *Willden. sp. pl.* 3. *p.* 1247. *purpurea.*
Coronilla zeylanica herbacea, flore purpurascente. *Burm. zeyl.* 77. *t.* 32.
Purple Galega.
Nat. of the East Indies.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. July and August. S. ♃.

11. G. foliis pinnatis: foliolis oblongis acutis subtus subpubescentibus, stipulis subulatis, leguminibus glabris racemosis pendulis. *Willden. sp. pl.* 3. *p.* 1247. *caribæa.*
Galega caribæa. *Jacqu. amer.* 212. *t.* 125.
Caribean Galega.
Nat. of the Caribees.
Introd. before 1786, by John Bell, Esq.
Fl. June and July. S. ♄.

12. G. foliis pinnatis: foliolis ovatis acutiusculis pubescentibus, stipulis subulatis, leguminibus strictis pendulis glabris racemosis. *Willden. sp. pl.* 3. *p.* 1247. *ochroleuca.*
Galega ochroleuca. *Jacqu. ic.* 1. *t.* 150.
Sulphur-colour'd Galega.
Nat. . . . .
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. . . . . S. ♄.

PHACA.

PHACA. *Gen. pl.* 1207.

Cal. 5-dentatus: dentibus 2 superioribus remotioribus. *Legumen* semi-biloculare, inflatum.

bætica. 1. P. caulescens erecta pilosa, foliis pinnatis: foliolis ovalibus acutis, stipulis lanceolatis, leguminibus oblongis cymbiformibus compressis. *Willden. sp. pl.* 3. *p.* 1251.
Astragalus bæticus. *Clus. hist.* 2. *p.* 234.
Hairy Bastard Vetch.
Nat. of Spain and Portugal.
Cult. 1640. *Park. theatr.* 1084. *f.* 1.
Fl. July. H. ♃.

alpina. 2. P. caulescens erecta ramosa pubescens, foliis pinnatis multijugis: foliolis oblongo-lanceolatis obtusis, leguminibus semiovatis acutis. *Willden. sp. pl.* 3. *p.* 1252. *Fl. dan.* 856.
Smooth Alpine Bastard Vetch.
Nat. of Siberia, Lapland, and Austria.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. July. H. ♃.

australis. 3. P. caulescens ramosa adscendens, foliis pinnatis suboctojugis: foliolis lanceolatis: impari subsessili, alis corollæ bifidis. *Willden. sp. pl.* 3. *p.* 1253.
Phaca australis. *Jacqu. miscell.* 2. *p.* 43. *t.* 3.
Trailing Bastard Vetch.
Nat. of the South of Europe.
Introd. 1779, by Anthony Chamier, Esq.
Fl. May and June. H. ♃.

arenaria. 4. P. caulescens subramosa adscendens glabra, foliis pinnatis subquinquejugis: foliolis lineari-lanceolatis: impari subsessili, leguminibus obovatis inflatis erectis. *Willden. sp. pl.* 3. *p.* 1254.
Phaca arenaria. *Pall. it.* 3. *p.* 748. *tab. Cc. fig.* 1, 2.

Sand

Sand Bastard Vetch.
Nat. of Siberia.
Introd. 1796, by Joseph Bush, Esq.
Fl. July and August. H. ♃.

ASTRAGALUS. *Gen. pl.* 1208.

Legumen plerumque biloculare, gibbum. *Sem.* biserialia.

* *Caulibus foliosis erectis; floribus axillaribus.*

1. A. caulescens erectus, foliolis ellipticis petiolatis, stipulis lineari-subulatis, pedunculis subtrifloris axillaribus glomeratis, leguminibus oblongis compressis pubescentibus. *Willden. sp. pl.* 3. *p.* 1256. *christianus.*
Astragalus orientalis maximus incanus erectus, caule ab imo ad summum florido. *Tournef. it.* 2. *p.* 254. *cum tab.*
Great Yellow Milk-vetch.
Nat. of Armenia.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. *n.* 15.
Fl. July. H. ♃.

2. A. caulescens erectus, foliolis subrotundo-cordatis sessilibus tomentosis, stipulis ovatis acuminatis, pedunculis unifloris axillaribus, leguminibus oblongis incurvis tomentosis. *Willden. sp. pl.* 3. *p.* 1257. *tomentosus.*
Astragalus tomentosus. *Decand. astrag.* 148. *t.* 29.
Downy-leaved Milk-vetch.
Nat. of Egypt.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July. G. H. ♃.

** *Caulibus foliosis erectis, spicis cylindraceis axillaribus subsessilibus.*

3. A. caulescens erectus, foliolis ovato-lanceolatis pubes- *alopecuroides.*

pubescentibus, stipulis ovatis, spicis cylindricis subsessilibus, calycinis dentibus capillaceis lanatis longitudine corollæ. *Willden. sp. pl.* 3. *p.* 1257.
Astragalus alopecurus. *Pallas astrag.* 11. *t.* 8.
Fox-tail Milk-vetch.
Nat. of Spain and Siberia.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. *n.* 8.
Fl. June and July. H. ♃.

narbonensis. 4. A. caulescens erectus, foliolis oblongis retusis villosis, stipulis lanceolatis, spicis globosis subsessilibus, calycinis dentibus linearibus acuminatis lanatis. *Willden. sp. pl.* 3. *p.* 1258.
Astragalus narbonensis. *Pallas astrag.* 13. *t.* 10.
French Milk-vetch.
Nat. of the South of France and Spain.
Introd. 1789, by P. M. A. Broussonet, M. D.
Fl. June and July. H. ♃.

*** *Caulibus foliosis erectis, spicis racemisque pedunculatis.*

capitatus. 5. A. caulescens, capitulis globosis: pedunculis longissimis, foliolis emarginatis. *Willden. sp. pl.* 3. *p.* 1260.
Round-headed Milk-vetch.
Nat. of the Levant.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 20.
Fl. July and August. H. ♃.

pilosus. 6. A. caulescens pilosus erectus, foliolis lanceolatis acutis, stipulis lanceolatis, spicis pedunculatis folio longioribus, leguminibus subulatis pilosis. *Willden. sp. pl.* 3. *p.* 1262. *Jacqu. austr.* 1. *p.* 32. *t.* 51.
Pale-flower'd Milk-vetch.
Nat. of Siberia and Germany.
Cult. 1732, by Mr. Ph. Miller. *R. S. n.* 507.
Fl. June—August. H. ♃.

7. A. cau-

7. A. caulescens suffruticosus erectus canus, foliis subtrijugis lanceolatis acutis, stipulis oblongo-acuminatis, spicis pedunculatis folio longioribus, vexillis emarginatis, leguminibus oblongis canis. *Willden. sp. pl.* 3. *p.* 1265. *dealbatus.*
Astragalus dealbatus. *Pallas astrag.* 26. *t.* 23. *f.* 2, 3.
Mealy Milk-vetch.
Nat. of Mount Caucasus.
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♃.

8. A. caulescens erectus striatus, foliolis lineari-lanceolatis glabris, stipulis lanceolatis, racemis folio longioribus, leguminibus triquetris unilocularibus. *Willden. sp. pl.* 3. *p.* 1263. *Jacqu. hort. vindob.* 3. *p.* 23. *t.* 40. *sulcatus.*
Furrow'd Milk-vetch.
Nat. of Siberia.
Introd. 1785, by William Pitcairn, M. D.
Fl. July. H. ♃.

9. A. caulescens erectus paniculatus, foliis bi-trijugisve: foliolis lineari-cuneatis retusis glabris, racemis filiformibus, leguminibus ovatis rugosis didymis. *Willden. sp. pl.* 3. *p.* 1266. *melilotoides.*
Astragalus melilotoides. *Pallas astrag.* 51. *t.* 41.
Melilot-like Milk-vetch.
Nat. of Siberia.
Cult. 1785. *Herb. Banks.*
Fl. June and July. H. ♃.

10. A. caulescens erectus fruticosus, foliis subsexjugis lineari-lanceolatis canescentibus, racemis spicatis elongatis, leguminibus oblongis triquetris. *Willden. sp. pl.* 3. *p.* 1267. *virgatus.*
Astragalus virgatus. *Pallas astrag.* 20. *t.* 18.
Twiggy Milk-vetch.
Nat. of Siberia.

Introd.

Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. all the Summer. H. ♃.

tenuifolius. 11. A. caulescens erectus, foliolis lineari-lanceolatis, spicis oblongis pedunculatis folio longioribus, vexillo alis duplo longiore. *Willden. sp. pl.* 3. *p.* 1270.
Fine-leaved Milk-vetch.
Nat. of Siberia.
Introd. 1780, by Chevalier Pallas.
Fl. July and August. H. ♃.

asper. 12. A. caulescens erectus asper, foliolis lineari-lanceolatis, spicis pedunculatis folio longioribus strictis, leguminibus oblongo-lanceolatis triquetris. *Willden. sp. pl.* 3. *p.* 1271.
Astragalus asper. *Jacqu. ic.* 1. *t.* 152.
Rough Astracan Milk-vetch.
Nat. of Astracan.
Introd. 1796, by Messrs. Loddiges.
Fl. July and August. H. ♃.

galegiformis. 13. A. caulescens erectus strictus glaber, foliolis ellipticis obtusis, floribus racemosis pendulis, leguminibus triquetris lævibus utrinque mucronatis. *Willden. sp. pl.* 3. *p.* 1271.
Astragalus galegiformis. *Pallas astrag.* 35. *t.* 29.
Goat's-rue-leaved Milk-vetch.
Nat. of Siberia and the Levant.
Cult. before 1729, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 13.
Fl. June—August. H. ♃.

chinensis. 14. A. caulescens erectus strictus glaber, foliolis ellipticis obtusis, floribus racemosis pendulis, leguminibus ovatis inflatis transversim rugosis utrinque mucronatis. *Willden. sp. pl.* 3. *p.* 1272. *Linn. fil. dec.* 5. *t.* 3.
Upright Chinese Milk-vetch.
Nat. of China.

Introd.

Introd. 1795, by Sir George Staunton, Bart.
Fl. June and July. G. H. ♃.

15. A. caulescens erectus glaber, foliolis lanceolatis acutis, racemis folio longioribus, leguminibus compresso-triquetris falcatis acutis pendulis. *Willden. sp. pl.* 3. *p.* 1272. *virescens.*
Astragalus falcatus. *Pallas astrag.* 34. *t.* 28.
Green-flower'd Milk-vetch.
Nat. of Siberia.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. *n.* 13.
Fl. June and July. H. ♃.

16. A. caulescens erectus, foliolis oblongis pubescentibus, spicis pedunculatis, bracteis oblongis calycis longitudine, leguminibus oblongis tumidis recurvo-mucronatis. *Willden. sp. pl.* 3. *p.*1273. *uliginosus.*
Astragalus uliginosus. *Pallas astrag.* 31. *t.* 26.
Marsh Milk-vetch.
Nat. of Siberia.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 20.
Fl. June—August. H. ♃.

17. A. caulescens erectus, foliolis oblongis subtus pubescentibus, spicis pedunculatis, bracteis lanceolatis pedunculi longitudine, leguminibus ovatis tumidis rostratis. *Willden. sp. pl.* 3. *p.* 1273. *carolinianus.*
Astragalus procerior non repens, flore viridi flavescente. *Dill. elth.* 45. *t.* 39. *f.* 45.
Carolina Milk-vetch.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July and August. H. ♃.

**** *Caulibus foliosis, diffusis.*

18. A. caulescens diffusus, leguminibus subcylindricis mucro- *canadensis.*

mucronatis, foliolis subtus nudiusculis. *Willden. sp. pl.* 3. *p.* 1274.
Astragalus canadensis, flore viridi flavescente. *Dodart mem.* 65. *t.* 64.
Woolly Milk-vetch.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 46.
Fl. June and July. H. ♃.

Cicer. 19. A. caulescens prostratus, foliolis glabriusculis oblongis obtusis mucronatis, stipulis lanceolatis, racemis pedunculatis folio longioribus, leguminibus subgloboso-inflatis mucronatis pubescentibus. *Willden. sp. pl.* 3. *p.* 1275.
Glaux. *Rivin. tetrapet.* 108.
Bladder'd Milk-vetch.
Nat. of Italy, Switzerland, and Austria.
Cult. 1570, by Mr. Hugh Morgan, *Lobel. adv.* 400.
Fl. June and July. H. ♃.

glycyphyllos. 20. A. caulescens prostratus, foliolis glabris ovatis obtusis mucronatis, stipulis ovato-lanceolatis, racemis pedunculatis folio brevioribus, leguminibus subtriquetris arcuatis. *Willden. sp. pl.* 3. *p.* 1276. *Engl. bot.* 203.
Sweet Milk-vetch. Wild Liquorice.
Nat. of Britain.
Fl. June and July. H. ♃.

parviflorus. 21. A. caulescens adscendens, foliolis ovato-lanceolatis deflexis pilosis, spicis pedunculatis folio longioribus, leguminibus lanceolatis pendulis unilocularibus hirsutis. *Willden. sp. pl.* 3. *p.* 1278.
Astragalus hians. *Jacqu. ic.* 1. *t.* 153.
Small-flower'd Milk-vetch.
Nat. of Siberia.
Introd. 1800, by Messrs. Loddiges.
Fl. June and July. H. ♃.

microphyllus. 22. A. caulescens prostrato-adscendens, foliolis ovatis pilo-

pilosiusculis, stipulis solitariis oppositifoliis bipartitis, spicis pedunculatis folio longioribus, leguminibus subrotundis inflatis villosis. *Willden. sp. pl.* 3. *p.* 1277.
Small-leaved Milk-vetch.
Nat. of Siberia and Germany.
Introd. 1773, by Nicholas Joseph de Jacquin, M.D.
Fl. June and July. H. ♃.

23. A. caulescens, scapis subbifloris, leguminibus hamatis subulatis bicarinatis. *Willden. sp. pl.* 3. *p.* 1278. *Jacqu. hort. vindob.* 2. *p.* 81. *t.* 174. *trimestris.*
Egyptian Milk-vetch.
Nat. of Egypt.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 15.
Fl. June and July. H. ⊙.

24. A. caulescens procumbens, foliolis cuneatis emarginatis, stipulis ovatis, racemis paucifloris pedunculatis folio brevioribus, leguminibus hamatis subulatis glabris. *Willden. sp. pl.* 3. *p.* 1279. *hamosus.*
Astragalus siliqua curva. *Rivin. tetrapet.* 107.
Hook-podded Milk-vetch.
Nat. of Spain and Sicily.
Cult. 1633. *Ger. emac.* 1234. *f.* 5.
Fl. June and July. H. ⊙.

25. A. caulescens procumbens pubescens, foliolis obovatis emarginatis, racemis pedunculatis, leguminibus arcuato-contortis pubescentibus. *Willden. sp. pl.* 3. *p.* 1281. *contortuplicatus.*
Astragalus contortuplicatus. *Pallas astrag.* 102. *t.* 79.
Wave-podded Milk-vetch.
Nat. of Siberia.
Cult. 1764, by Mr. Ph. Miller. *R. S. n.* 2106.
Fl. July and August. H. ⊙.

26. A. caulescens procumbens, foliolis oblongis obtusis mucronatis, spicis pedunculatis paucifloris foliis *bæticus.*

foliis brevioribus, leguminibus triquetris oblongis apice aduncis. *Willden. sp. pl.* 3. *p.* 1281.
Securidaca sicula, siliquis foliaceis. *Boccon. sic.* 7. *t.* 4.
Triangular-podded Milk-vetch.
Nat. of Sicily, Spain, and Portugal.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. June and July. H. ⊙.

Stella. 27. A. caulescens diffusus, capitulis pedunculatis lateralibus, leguminibus rectis subulatis mucronatis. *Willden. sp. pl.* 3. *p.* 1282.
Astragalus hirsutus, corniculis plurimis, uno pediculo stelliformiter adaptis. *Pluk. alm.* 60. *t.* 79. *f.* 4.
Star-podded Milk-vetch.
Nat. of the South of Europe and North of Africa.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 174. *n.* 7.
Fl. July and August. H. ⊙.

sesameus. 28. A. caulescens diffusus, capitulis subsessilibus lateralibus, leguminibus erectis subulatis acumine reflexis. *Willden. sp. pl.* 3. *p.* 1283.
Astragalus annuus angustifolius, flosculis subcæruleis. *Garid. prov.* 50. *t.* 12.
Sesama Milk-vetch.
Nat. of France and Italy.
Cult. 1616, by Mr. John Parkinson. *Ger. emac.* 1627. *n.* 7.
Fl. June and July. H. ⊙.

pentaglottis. 29. A. caulescens procumbens, foliolis oblongis retusis, capitulis pedunculatis folio brevioribus, leguminibus semiovatis compresso-triquetris acutis squamoso-echinatis. *Willden. sp. pl.* 3. *p.* 1283.
Glaux hispanica. *Rivin. tetrapet.* 109.
Rough Spanish Milk-vetch.

Nat.

Nat. of Spain.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 5.
Fl. June and July. H. ⊙.

30. A. caulescens procumbens, foliolis linearibus basi attenuatis, capitulis subsessilibus, leguminibus semiovatis acuminatis compressis reflexis pubescentibus. *Willden. sp. pl.* 3. *p.* 1284. *epiglottis.*
Glaux minima. *Rivin. tetrapet.* 109.
Heart-podded Milk-vetch.
Nat. of the South of France, Spain, and the Levant.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. *n.* 9.
Fl. June and July. H. ⊙.

31. A. caulescens procumbens, foliolis oblongis obtusis, spicis ovatis pedunculatis folio longioribus, leguminibus erectis ovatis canaliculatis pilosis. *Willden. sp. pl.* 3. *p.* 1285. *Engl. bot.* 274. *hypoglottis.*
Purple Mountain Milk-vetch.
Nat. of Britain.
Fl. June and July. H. ♃.

32. A. caulescens procumbens, foliolis linearibus truncatis emarginatis, racemis pedunculatis folio longioribus, alis corollæ bifidis, leguminibus triquetris lanceolatis pendulis. *Willden. sp. pl.* 3. *p.* 1288. *Jacqu. austr.* 2. *p.* 56. *t.* 195. *austriacus.*
Austrian Milk-vetch.
Nat. of Austria and the North of Europe.
Cult. 1640. *Park. theatr.* 1083. *f.* 3.
Fl. June and July. H. ♃.

33. A. caulescens procumbens, foliolis obcordatis subtus sericeis, racemis pedunculatis folia subæquantibus, leguminibus teretibus lanceolatis patentibus glabris. *Willden. sp. pl.* 3. *p.* 1290. *leucophæus.*
Dwarf white-flower'd Milk-vetch.
Nat. . . . .
Cult. before 1776. *Herb. Banks.*
Fl. most part of the Summer. H. ♃.

34. A. sub-

depressus. 34. A. subcaulescens procumbens, foliolis obovatis, racemis petiolo brevioribus, leguminibus teretibus lanceolatis reflexis. *Willden. sp. pl.* 3. *p.* 1290. *Allion. pedem.* 1. *p.* 343. *t.* 19. *f.* 3.
Depress'd Milk-vetch.
Nat. of Europe.
Cult. 1772, in Oxford garden.
Fl. May and June. H. ♃.

Glaux. 35. A. caulescens diffusus, capitulis pedunculatis imbricatis ovatis, floribus erectis, leguminibus ovatis callosis inflatis. *Willden. sp. pl.* 3. *p.* 1291.
Glaux hispanica. *Clus. hist.* 2. *p.* 212.
Small Spanish Milk-vetch.
Nat. of Spain.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

sinicus. 36. A. caulescens prostratus, umbellis pedunculatis, leguminibus prismaticis triquetris erectis apice subulatis. *Willden. sp. pl.* 3. *p.* 1292. *Botan. magaz.* 1350.
Astragalus Chinensis. *Mill. dict.*
Procumbent Chinese Milk-vetch.
Nat. of China.
Cult. 1763, by Mr. Ph. Miller. *R. S. n.* 2059.
Fl. July and August. H. ⊙.

albidus. 37. A. caulescens diffusus suffruticosus canus, foliis quinquejugis, foliolis ellipticis obtusis, spicis pedunculatis folio longioribus, leguminibus oblongis villosis calycem æquantibus. *Willden. sp. pl.* 3. *p.* 1293.
Astragalus albidus. *Waldst. et Kitaib. hung.* 1. *p.* 39. *t.* 40.
White Italian Milk-vetch.
Nat. of France, Italy, and Hungary.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. *n.* 11.
Fl. July and August. H. ♃.

38. A. cau-

38. A. caulescens diffusus, pedunculis spicatis, vexillo alis duplo longiore. *Willden. sp. pl.* 3. *p.* 1296. *Jacqu. austr.* 1. *p.* 25. *t.* 38. *Onobrychis.*
Purple-spiked Milk-vetch.
Nat. of Austria.
Cult. 1640. *Park. theatr.* 1082. *n.* 2.
Fl. June and July. H. ♃.

39. A. caulescens procumbens, spicis elongatis, leguminibus oblongis trigonis sulco exaratis mucronatis villosis. *Willden. sp. pl.* 3. *p.* 1296. *Jacqu. hort. vindob.* 3. *p.* 22. *t.* 38. *Laxmanni.*
Laxmann's Milk-vetch.
Nat. of Siberia.
Introd. 1801, by Mr. John Hunnemann.
Fl. June—August. H. ♃.

40. A. caulescens procumbens, floribus pendulis racemosis, leguminibus utrinque acutis pilosis. *Willden. sp. pl.* 3. *p.* 1297. *Fl. dan.* 51. *alpinus.*
Alpine Milk-vetch.
Nat. of the Alps of Lapland and Switzerland.
Introd. about 1771.
Fl. June and July. H. ♃.

***** *Scapo nudo, absque caule folioso.*

41. A subacaulis, foliolis cuneiformibus retusis, floribus subsessilibus, leguminibus ovato-triquetris canaliculatis glabris, floribus subapetalis. *Willden. sp. pl.* 3. *p.* 1302. *cymbiformis.*
Boat-podded Milk-vetch.
Nat. of Portugal.
Introd. 1800, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

42. A. acaulis, foliolis lanceolatis acutis subpilosis, scapis erectis folio longioribus, floribus laxe spicatis erectis, leguminibus oblongis pubescentibus acumine inflexo. *Willden. sp. pl.* 3. *p.* 1302. *Botan. magaz.* 843. *montanus.*
Mountain Milk-vetch.

Nat. of the Alps of Switzerland and Austria.
Cult. 1581, by Mr. John Riche. *Clus. hist.* 2. *p.* 240.
Fl. July and August. H. ♃.

physodes. 43. A. acaulis, foliolis ovatis glaucescentibus, scapis folio longioribus, floribus capitatis, leguminibus inflatis globosis membranaceis glabris. *Willden. sp. pl.* 3. *p.* 1303.
Astragalus physodes. *Pall. astrag.* 71. *t.* 58. *Decand. astrag.* 192. *t.* 48.
Inflated yellow Milk-vetch.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 9.
Fl. June and July. H. ♃.

caprinus. 44. A. acaulis, foliolis ovato-oblongis acutis pilosis, scapis racemosis erectis folio duplo brevioribus, leguminibus ovatis tumidis villosis. *Willden. sp. pl.* 3. *p.* 1305.
Astragalus perennis, foliis hirsutis, caule erecto aphyllo, flore ochroleuco odoratissimo. *Moris. hist.* 2. *p.* 203. *s.* 2. *t.* 24. *f.* 3.
Scented Milk-vetch.
Nat. of Barbary.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 40. *n.* 5.
Fl. June and July. H. ♃.

uralensis. 45. A. acaulis, scapo erecto folio longiore, leguminibus oblongis inflatis villosis erectis. *Smith fl. brit.* 2. *p.* 780. *Engl. bot.* 466.
Astragalus sordidus. *Willden. sp. pl.* 3. *p.* 1313.
Hairy Mountain Milk-vetch.
Nat. of Scotland.
Fl. May—August. H. ♃.

monspessulanus. 46. A. acaulis, foliolis ellipticis obtusis, scapis racemosis declinatis folio longioribus, vexillis elongatis, leguminibus teretiusculis arcuatis. *Willden. sp. pl.* 3. *p.* 1314. *Curtis magaz.* 375.
Mont-

Montpelier Milk-vetch.
Nat. of the South of France.
Cult. 1710. *Philosoph. transact. n.* 326. *p.* 50. *n.* 8.
Fl. July and August. H. ♃.

47. A. acaulis, scapis decumbentibus, foliolis ovatis subsessilibus subtus pubescentibus, leguminibus tereti-subulatis apice infractis, ex pube prostrata sericeo-canis. *Willden. sp. pl.* 3. *p.* 1316. *incanus.*
Hoary Milk-vetch.
Nat. of Montpelier.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 19.
Fl. June and July. H. ♂.

48. A. acaulis, calycibus leguminibusque villosis, foliolis lanceolatis acutis, scapo decumbente. *Willden. sp. pl.* 3. *p.* 1317. *Waldst. et Kitaib. hung.* 2. *p.* 138. *t.* 130. *campestris.*
Field Milk-vetch.
Nat. of Switzerland and Germany.
Introd. 1778, by Mons. Thouin.
Fl. June and July. H. ♃.

49. A. acaulis exscapus, leguminibus subulatis hamatis folio longioribus, foliolis obcordatis. *Willden. sp. pl.* 3. *p.* 1319. *uncatus.*
Aleppo Milk-vetch.
Nat. of Aleppo.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 22.
Fl. July and August. H. ♂.

50. A. acaulis, foliolis oblongis obtusis pilosis, floribus subpedunculatis aggregatis, calycibus adpresso-pilosis, leguminibus oblongis lanatis. *Willden. sp. pl.* 3. *p.* 1322. *exscapus.*
Astragalus exscapus. *Jacqu. ic.* 3. *t.* 561.
Hairy-podded Hungarian Milk-vetch.
Nat. of Hungary.

Introd. 1787, by Nicholas Joseph de Jacquin, M. D.
Fl. May—July. H. ♃.

tragacanthoides. 51. A. subacaulis, floribus radicalibus numerosis subsessilibus. *Willden. sp. pl.* 3. *p.* 1323.
Astragalus orientalis acaulis, flore luteo. *Buxb. cent.* 3. *p.* 21. *t.* 38. *f.* 2.
Armenian Milk-vetch.
Nat. of Armenia.
Introd. about 1791, by Messrs. Loddiges.
Fl. May—July. H. ♃.

****** *Fruticosi et suffruticosi, petiolis spinescentibus persistentibus.*

Tragacantha. 52. A. frutescens, petiolis spinescentibus, foliolis ellipticis incanis, pedunculis subquadrifloris folia æquantibus, calycinis dentibus ovatis. *Willden. sp. pl.* 3. *p.* 1325.
Tragacantha. *Camer. epit.* 446.
Great Goat's-thorn, or Milk-vetch.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 996. *f.* 1.
Fl. May—July. H. ♄.

Poterium. 53. A. frutescens, petiolis spinescentibus, foliolis oblongis incanis, pedunculis brevissimis subbifloris. *Willden. sp. pl.* 3. *p.* 1327.
Tragacantha altera Poterium. *Clus. hist.* 1. *p.* 108.
Small Goat's-thorn, or Milk-vetch.
Nat. of the Levant.
Cult. 1640. *Park. theatr.* 996. *f.* 2.
Fl. June and July. H. ♄.

BISERRULA. *Gen. pl.* 1209.

Legumen 2-loculare, planum: dissepimento contrario, utrinque serratum.

Pelecinus. 1. BISERRULA. *Willden. sp. pl.* 3. *p.* 1335. *Schkuhr handb.* 2. *p.* 398. *t.* 209.

Bastard

Bastard Hatchet-vetch.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 1089. *f.* 5.
Fl. July and August. H. ⊙.

DALEA.

Venten. mem. de la soc. d'hist. nat. de paris, p. 112.

Alæ et *Carina* columnæ staminum adnatæ. *Stam.* 5—10, connata, absque filamento libero. *Legum.* monospermum.

1. D. pentandra, spicis oblongis pedunculatis terminalibus, bracteis calycis longitudine, foliis subsexjugis lineari-cuneatis retusis apice subdentatis. *Willden. sp. pl.* 3. *p.* 1336. *cliffortiana.*
Dalea. *Linn. hort. cliffort.* 363. *t.* 22.
Vera Cruz Dalea.
Nat. of Vera Cruz.
Cult. before 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. Barba Jovis 6.
Fl. July and August. S. ⊙.

2. D. decandra, spicis capitatis pedunculatis axillaribus, foliis subquadrijugis oblongis obtusis. *Willden. sp. pl.* 3. *p.* 1338. *enneaphylla.*
Nine-leaved Dalea.
Nat. of the West Indies.
Introd. 1772, by Mons. Richard.
Fl. July and August. S. ⊙.

3. D. decandra, spicis capitatis pedunculatis terminalibus, foliis decemjugis obovatis. *Willden. sp. pl.* 3. *p.* 1339. *citriodora.*
Psoralea citriodora. *Cavanill. ic.* 3. *p.* 36. *t.* 271.
Leafy Dalea.
Nat. of New Spain.
Introd. 1780, by Benjamin Bewick, Esq.
Fl. October and November. S. ⊙.

4. D. decandra, spicis cylindricis terminalibus, foliis *Lagopus.*

liis quindecemjugis lanceolatis obtusis. *Willden. sp. pl.* 3. *p.* 1340.
Psoralea Lagopus. *Cavanill. ic.* 1. *p.* 59. *t.* 86.
Downy-spiked Dalea.
Nat. of Mexico.
Introd. 1780, by Benjamin Bewick, Esq.
Fl. October and November. G. H. ☉.

PSORALEA. *Gen. pl.* 1210.

Cal. longitudine Leguminis. *Stam.* diadelpha. *Legumen* monospermum, subrostratum, evalve.

pinnata. 1. P. foliis pinnatis bijugis linearibus, pedunculis axillaribus unifloris. *Willden. sp. pl.* 3. *p.* 1342. *Andrews's reposit.* 474.
Wing-leaved Psoralea.
Nat. of the Cape of Good Hope.
Cult. 1690, in the Royal garden at Hampton-court. *Catal. mss.*
Fl. May—July. G. H. ♄.

odoratissima. 2. P. foliis pinnatis subseptemjugis: foliolis lineari-lanceolatis, pedunculis unifloris axillaribus. *Willden. sp. pl.* 3. *p.* 1343. *Jacqu. hort. schœnbr.* 2. *p.* 54. *t.* 229.
Fragrant Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. May—July. G. H. ♄.

verrucosa. 3. P. foliis pinnatis ternatisque lanceolatis, pedunculis axillaribus solitariis trinisve uni- vel trifloris, ramis verrucosis. *Willden. sp. pl.* 3. *p.* 1343.
Psoralea angustifolia. *Jacqu. hort. schœnbr.* 2. *p.* 53. *t.* 226.
Narrow-leaved Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—August. G. H. ♄.

4. P. fo-

4. P. foliis ternatis: foliolis cuneiformibus recurvato-mucronatis, floribus axillaribus solitariis approximatis. *Willden. sp. pl.* 3. *p.* 1343. *Andrews's reposit.* 146. *aculeata.*
Prickly Psoralea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June and July. G. H. ♄.

5. P. foliis ternatis: foliolis obovatis recurvato-mucronatis pellucido-punctatis, spica terminali capitata, bracteis ciliatis. *Willden. sp. pl.* 3. *p.* 1344. *Curtis magaz.* 446. *bracteata.*
Oval-spiked Psoralea.
Nat. of the Cape of Good Hope.
Introd. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Trifolium 9.
Fl. June and July. G. H. ♄.

6. P. foliis ternatis: foliolis obovatis recurvato-mucronatis subtus punctatis, sipca terminali oblonga. *Willden. sp. pl.* 3. *p.* 1345. *Andrews's reposit.* 411. *spicata.*
Long-spiked Psoralea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

7. P. foliis caulinis rameisque ternatis et simplicibus; ramulorum nullis, stipulis subimbricatis. *Willden. sp. pl.* 3. *p.* 1345. *Jacqu. hort. schœnbr.* 2. *p.* 51. *t.* 223. *aphylla.*
Leafless Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. June and July. G. H. ♄.

8. P. foliis summis simplicibus; reliquis ternatis: foliolis lineari-lanceolatis mucronatis, pedunculis axillaribus aggregatis subcapitatis. *Willden. sp. pl.* 3. *p.* 1346. *Jacqu. hort. schœnbr.* 2. *p.* 55. *t.* 230. *multicaulis.*

Many-

Many-stalk'd Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1793.
Fl. August—October. G. H. ♃.

tenuifolia. 9. P. foliis summis simplicibus; reliquis ternatis: foliolis lineari-lanceolatis mucronatis, pedunculis axillaribus solitariis. *Willden. sp. pl.* 3. *p.* 1346.
Psoralea tenuifolia. *Jacqu. hort. schœnbr.* 2. *p.* 52. *t.* 225.
Fine-leaved Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1793.
Fl. May—July. G. H. ♄.

decumbens. 10. P. foliis ternatis: foliolis lanceolato-cuneatis recurvato-mucronatis, pedunculis axillaribus aggregatis. *Willden. sp. pl.* 3. *p.* 1347.
Trailing Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April and May. G. H. ♄.

hirta. 11. P. foliis ternatis: foliolis obovatis recurvato-mucronatis, floribus ternis spicatis, calycibus tomentosis. *Willden. sp. pl.* 3. *p.* 1347.
Psoralea hirta. *Jacqu. hort. schœnbr.* 2. *p.* 54. *t.* 228.
Hairy Psoralea.
Nat. of the Cape of Good Hope.
Cult. 1713, by the Duchess of Beaufort. *Br. mus. H. S.* 142. *fol.* 42.
Fl. most part of the Summer. G. H. ♄.

Stachydis. 12. P. foliis ternatis petiolatis: foliolis oblongis mucronatis, spicis terminalibus interruptis, calycibus villosis. *Willden. sp. pl.* 3. *p.* 1347.
Stachys-leaved Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1793.
Fl. April and May. G. H. ♄.

13. P. fo-

13. P. foliis ternatis obovatis emarginatis, caule repente, floribus subumbellatis. *Willden. sp. pl.* 3. *p.* 1348. *repens.*
Creeping Psoralea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ♃.

14. P. foliis ternatis: foliolis ovato-lanceolatis, petiolis pubescentibus lævibus, spicis capitatis pedunculatis axillaribus. *Willden. sp. pl.* 3. *p.* 1349. *Schkuhr handb.* 2. *p.* 398. *t.* 210. *bituminosa.*
Bituminous Psoralea.
Nat. of Italy and the South of France.
Cult. 1570. *Lob. adv.* 380.
Fl. most part of the Summer. G. H. ♄.

15. P. foliis ternatis: foliolis ovato-lanceolatis acuminatis, petiolis scabris, racemis axillaribus. *Willden. sp. pl.* 3. *p.* 1349. *Botan. magaz.* 990. *glandulosa.*
Stripe-flower'd Psoralea.
Nat. of Peru.
Introd. about 1770.
Fl. May—August. G. H. ♄.

16. P. foliis ternatis: foliolis ovatis, petiolis pubescentibus sulcatis, spicis capitatis pedunculatis axillaribus. *Willden. sp. pl.* 3. *p.* 1350. *Jacqu. hort. vindob.* 2. *p.* 86. *t.* 184. *palæstina.*
Palestine or Herbaceous Psoralea.
Nat. of the Levant.
Introd. 1771, by Nicholas Joseph de Jacquin, M. D.
Fl. most part of the Summer. G. H. ♃.

17. P. foliis ternatis: foliolis subrotundo-ovatis apice repandis, spicis interruptis axillaribus. *Willden. sp. pl.* 3. *p.* 1350. *americana.*
Psoralea americana. *Jacqu. hort. schœnbr.* 2. *p.* 53. *t.* 227.
Madeira Psoralea.
Nat. of Madeira.

Cult.

Cult. 1640. *Park. theatr.* 717. *f.* 4.
Fl. July and August. G. H. ♄.

capitata. 18. P. foliis ternatis simplicibusque linearibus, capitulo terminali. *Willden. sp. pl.* 3. *p.* 1351.
Headed Psoralea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1793.
Fl. July and August. G. H. ♄.

corylifolia. 19. P. foliis simplicibus ovatis subdentatis, spicis ovatis. *Willden. sp. pl.* 3. *p.* 1351. *Botan. magaz.* 665.
Hazel-leaved Psoralea.
Nat. of India.
Cult. 1739, by Mr. Ph. Miller. *R. S. n.* 900.
Fl. June and July. S. ♂.

TRIFOLIUM. *Gen. pl.* 1211.

Flores subcapitati. *Legumen* vix calyce longius, non dehiscens, deciduum.

* Meliloti, *leguminibus nudis polyspermis, floribus racemosis.*

cœruleum. 1. T. racemis oblongis pedunculatis, leguminibus ventricosis seminudis dispermis mucronatis, caule erecto, stipulis lanceolatis membranaceis. *Willden. sp. pl.* 3. *p.* 1352.
Lotus sylvestris. *Camer. epit.* 724.
Blue Melilot Trefoil.
Nat. of Germany.
Cult. before 1562, by William Turner, M. D. *Turn. herb. part* 2. *fol.* 158.
Fl. August and September. H. ⊙.

indicum. 2. T. leguminibus racemosis nudis lævibus stylo mucronatis monospermis, caule erecto. *Willden. sp. pl.* 3. *p.* 1353.
Melilotus lutea indiæ orientalis erecta, folliculis rotundis parvis. *Pluk. alm.* 246. *t.* 45. *f.* 4.
Indian Melilot Trefoil.

Nat.

Nat. of India.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 161. *n.* 5.
Fl. June—August. H. ☉.

3. T. leguminibus monospermis ovatis acutis nudis arcuatim rugosis, racemis folio brevioribus, caule erecto. *Willden. sp. pl.* 3. *p.* 1353. ***messanense.***
Sicilian Melilot Trefoil.
Nat. of Sicily and Barbary.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 164. *n.* 9.
Fl. June—August. H. ☉.

4. T. leguminibus monospermis obovatis obtusis nudis arcuatim rugosis, racemis folio longioribus, caule diffuso. *Wilden. sp. pl.* 3. *p.* 1354. ***mauritanicum.***
Barbary Melilot Trefoil.
Nat. of Barbary.
Introd. about 1798.
Fl. June—August. H. ☉.

5. T. leguminibus racemosis nudis rugosis monospermis, caulibus ramisque adscendentibus, foliolis linearibus. *Willden. sp. pl.* 3. *p.* 1354. *Waldst. et Kitaib. hung.* 1. *p.* 24. *t.* 26. ***macrorrhizum.***
Long-rooted Melilot Trefoil.
Nat. of Hungary.
Introd. 1801, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

6. T. leguminibus racemosis nudis dispermis lanceolatis, caule erecto. *Willden. sp. pl.* 3. *p.* 1354. ***polonicum.***
Polish Melilot Trefoil.
Nat. of Poland.
Introd. 1778, by Mons. Thouin.
Fl. June—August. H. ☉.

7. T. leguminibus racemosis nudis dispermis subrugosis acutiusculis, stipulis basi dentatis, caule erecto. *Willden. sp. pl.* 3. *p.* 1355. ***dentatum.***

Trifolium

Trifolium dentatum. *Waldst. et Kitaib. hung.* 1. *p.* 41. *t.* 42.
Tooth'd Melilot Trefoil.
Nat. of Hungary.
Introd. 1802, by Mr. John Hunnemann.
Fl. June—August. H. ♃.

officinale. 8. T. leguminibus racemosis nudis dispermis rugosis acutis, stipulis lanceolato-subulatis indivisis, caule erecto. *Willden. sp. pl.* 3. *p.* 1355. *Engl. bot.* 1340. *Fl. dan.* 934. *Svensk bot.* 69.
α. Melilotus officinarum germaniæ. *Bauh. pin.* 331.
Common Melilot Trefoil.
β. Melilotus officinarum germaniæ, flore albo. *Tournef. inst.* 407.
White Melilot Trefoil.
Nat. of Britain.
Fl. July—September. H. ⊙.

italicum. 9. T. leguminibus racemosis nudis dispermis rugosis obtusis, caule erecto, foliolis integris. *Willden. sp. pl.* 3. *p.* 1356.
Melilotus italica. *Camer. hort.* 99. *t.* 29.
Italian Melilot Trefoil.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—August. H. ⊙.

creticum. 10. T. leguminibus racemosis nudis dispermis membranaceis ovalibus, caule erectiusculo. *Willden. sp. pl.* 3. *p.* 1356.
Trifolium peltatum creticum. *Bauh. prodr.* 142. *cum ic.*
Cretan Melilot Trefoil.
Nat. of Candia.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 209. *n.* 116.
Fl. June—August. H. ⊙.

ornithopodioides. 11. T. leguminibus nudis octospermis subternis calyce duplo longioribus, caulibus declinatis. *Willden. sp.*

sp. pl. 3. *p.* 1356. *Curtis lond. Engl. bot.* 1047.
Bird's-foot Melilot Trefoil.
Nat. of Britain.
Fl. June and July. H. .

** Lotoidea, *leguminibus tectis polyspermis.*

12. T. capitulis dimidiatis, foliis quinatis sessilibus, leguminibus polyspermis. *Willden. sp. pl.* 3. *p.* 1357. *Botan. magaz.* 879. *Lupinaster.*
Bastard Lupine, or Trefoil.
Nat. of Siberia.
Cult. 1741, by Mr. Ph. Miller. *R. S. n.* 977.
Fl. July and August. H. ♃.

13. T. capitulis fructiferis reflexis, leguminibus trispermis. *Willden. sp. pl.* 3. *p.* 1357. *reflexum.*
Reflex'd Trefoil.
Nat. of Virginia.
Introd. 1794, by Mr. John Hunnemann.
Fl. June—August. H. ♃.

14. T. capitulis umbellaribus: fructiferis reflexis, leguminibus tetraspermis, caule decumbente angulato-sulcato flexuoso. *Willden. sp. pl.* 3. *p.* 1357. *Waldst. et Kitaib. hung.* 1. *p.* 26. *t.* 27. *angulatum.*
Angular Trefoil.
Nat. of Hungary.
Introd. 1803, by Mr. John Hunnemann.
Fl. June—August. H. ⊙.

15. T. capitulis ellipticis, leguminibus dispermis, calycibus longitudine corollæ, foliolis lanceolatis obtusis serrulatis, stipulis rhombeis obtusis glanduloso-denticulatis. *Willden. sp. pl.* 3. *p.* 1358. *strictum.*
Trifolium strictum. *Waldst. et Kitaib. hung.* 1. *p.* 36. *t.* 37.
Upright Trefoil.
Nat. of the South of Europe.

Introd.

Introd. 1805, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. July and August. H. ☉.

hybridum. 16. T. capitulis umbellaribus, leguminibus tetraspermis, calycinis dentibus subæqualibus, foliolis ovato-oblongis emarginatis serrulatis, caule adscendente. *Willden. sp. pl.* 3. *p.* 1359. *Svensk bot.* 129.
Mule Trefoil.
Nat. of Europe.
Cult. 1777. *Herb. Banks.*
Fl. July and August. H. ♃.

repens. 17. T. capitulis umbellaribus, leguminibus tetraspermis, calycinis dentibus superioribus brevioribus, foliolis ovato-oblongis emarginatis serrulatis, caule repente. *Willden. sp. pl.* 3. *p.* 1359. *Curtis lond.* *Engl. bot.* 1769. *Fl. dan.* 990.
White Dutch Clover.
Nat. of Britain.
Fl. May—September. H. ♃.

comosum. 18. T. capitulis umbellato-globosis imbricatis, vexillis deflexis persistentibus, leguminibus tetraspermis. *Willden. sp. pl.* 3. *p.* 1360.
Tufted Trefoil.
Nat. of America.
Cult. 1798. *Herb. Banks.*
Fl. June and July. H. ♃.

alpinum. 19. T. capitulis umbellaribus, scapo nudo, leguminibus dispermis pendulis, foliis lineari-lanceolatis. *Willden. sp. pl.* 3. *p.* 1360.
Trifolium angustifolium alpinum. *Pon. bald.* 340.
Alpine Trefoil.
Nat. of Italy, Switzerland, and the Pyrenees.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June—August. H. ♃.

*** Lagopoda, *calycibus villosis.*

subterraneum. 20. T. capitulis villosis quinquefloris, coma centrali reflexa

reflexa rigida fructum obvolvente. *Willden. sp. pl.* 3. *p.* 1361. *Curtis lond. Engl. bot.* 1048.
Subterraneous Trefoil.
Nat. of England.
Fl. May. H. ⊙.

21. T. capitulis villosis globosis, calycibus superioribus flosculo destitutis. *Willden. sp. pl.* 3. *p.* 1361. *globosum.*
Globular Trefoil.
Nat. of the Levant.
Cult. before 1713, by Mr. Thomas Fairchild. *Philosoph. transact. n.* 337. *p.* 61. *n.* 100.
Fl. June—August. H. ⊙.

22. T. capitulis villosis globosis terminalibus solitariis, calycinis dentibus setaceis corolla longioribus, caulibus procumbentibus, foliolis obcordatis integerrimis. *Willden. sp. pl.* 3. *p.* 1362. *Cherleri.*
Lagopus minor supinus, molli et compresso capite. *Barrel. ic.* 859.
Hairy Trefoil.
Nat. of Montpelier.
Cult. 1750, by Mr. Ph. Miller. *R. S. n.* 1445.
Fl. May and June. H. ⊙.

23. T. capitulis villosis subglobosis terminalibus solitariis, calycinis dentibus setaceis corolla brevioribus, caulibus diffusis, foliolis obovatis denticulatis. *Willden. sp. pl.* 3. *p.* 1363. *pictum.*
Painted Trefoil.
Nat.
Introd. 1800, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

24. T. capitulis subglobosis hispidis, dentibus calycinis subulatis corollam æquantibus, caule diffuso, foliolis obovatis retusis. *Willden. sp. pl.* 3. *p.* 1364. *lappaceum.*
Burr Trefoil.
Nat. of Montpelier.
Introd. 1787, by John Bell, Esq.
Fl. June—August. H. ⊙.

25. T. spi-

diffusum. 25. T. spicis subrotundo-ovatis villosis, calycinis dentibus inæqualibus setaceis corollam æquantibus, caule erecto, foliolis oblongis mucronatis subdenticulatis. *Willden. sp. pl.* 3. *p.* 1365.
Trifolium diffusum. *Waldst. et Kitaib. hung.* 1. *p.* 49. *t.* 50.
Diffuse Trefoil.
Nat. of Hungary and Siberia.
Introd. about 1801.
Fl. July and August. H. ⊙.

rubens. 26. T. spicis cylindraceo-oblongis, calycinis dentibus villosis: infimo longitudine corollæ monopetalæ inæqualis, stipulis ensiformibus, foliolis lanceolatis obtusis serrulatis, caule erecto. *Willden. sp. pl.* 3. *p.* 1366. *Jacqu. austr.* 4. *p.* 44. *t.* 385.
Long-spiked Trefoil.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 1192. *f.* 2.
Fl. June—September. H. ♃.

pratense. 27. T. spicis densis ovatis, calycis dente infimo tubo corollæ monopetalæ inæqualis breviore, stipulis aristatis, foliolis ovalibus subintegerrimis, caule adscendente. *Willden. sp. pl.* 3. *p.* 1366. *Engl. bot.* 1770.
Common purple Clover. Honeysuckle Trefoil.
Nat. of Britain.
Fl. May—September. H. ♃.

medium. 28. T. spicis laxis subglobosis solitariis, calycis dente infimo tubum corollæ monopetalæ subæqualis æquante, stipulis subulatis, foliolis ellipticis tenuissime serrulatis striato-venosis, caulibus ramosis flexuosis. *Willden. sp. pl.* 3. *p.* 1367.
Trifolium medium. *Engl. bot.* 190.
Zigzag Trefoil.
Nat. of England.
Fl. June and July. H. ♃.

alpestre. 29. T. spicis densis subglobosis subgeminatiis, calycis dente

dente infimo tubum corollæ monopetalæ subæqualis æquante, stipulis setaceis, foliolis lanceolatis tenuissime serrulatis striato-venosis, caulibus simplicissimis strictis. *Willden. sp. pl.* 3. *p.* 1368. *Jacqu. austr.* 5. *p.* 15. *t.* 433.
Oval-spiked Trefoil or Clover.
Nat. of Europe.
Cult. before 1789.
Fl. July. H. ♃.

30. T. spicis densis oblongo-ellipticis solitariis, calycis dente infimo tubo corollæ monopetalæ inæqualis breviore, stipulis subulatis, foliolis oblongo-lanceolatis integerrimis emarginatis villosis, caulibus simplicissimis strictis. *Willden. sp. pl.* 3. *p.* 1368. *Jacqu. obs.* 2. *p.* 21. *t.* 42. *pannonicum.*
Hungarian Trefoil.
Nat. of Hungary.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 19.
Fl. June and July. H. ♃.

31. T. spicis ovatis laxis solitariis, calycis dentibus pilosis lanceolatis, corollis monopetalis, stipulis subulatis, foliolis obovatis emarginatis villosis, caule simplici adscendente. *Willden. sp. pl.* 3. *p.* 1369. *Botan. magaz.* 1168. *canescens.*
Gray Clover.
Nat. of Mount Caucasus.
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May and June. H. ♃.

32. T. spicis subglobosis densis, calycinis dentibus lanceolatis pilosis, corollis monopetalis, stipulis lanceolatis, foliolis lanceolato-obovatis apice serrulatis pilosis, caulibus ramosis diffusis. *Willden. sp. pl.* 3. *p.* 1370. *maritimum.*
Trifolium maritimum. *Engl. bot.* 220.
Teasel-headed Trefoil.
Nat. of England.
Fl. June and July. H. ⊙.

squarrosum. 33. T. spicis oblongis subpilosis, calycum infimo dente longissimo reflexo, caule herbaceo erecto. *Willden. sp. pl.* 3. *p.* 1370.
Trifolium purpureum lagopoides hirsutum annuum angustifolium et rotundifolium, spica dilute rubente. *Moris. hist.* 2. *p.* 140. *s.* 2. *t.* 13. *f.* 1.
Various-leaved Trefoil.
Nat. of Spain.
Introd. before 1640, by Mr. William Boel. *Park. theatr.* 1106. *n.* 4.
Fl. July. H. ☉.

incarnatum. 34. T. spicis oblongis villosis obtusis aphyllis, foliolis subrotundo-obcordatis ovatis crenatis villosis. *Willden. sp. pl.* 3. *p.* 1371. *Curtis magaz.* 328.
Flesh-colour'd Trefoil.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July. H. ☉.

pallidum. 35. T. spicis solitariis subrotundis, stipulis membranaceis: summis oppositis, foliolis subrotundis, corollis monopetalis, calycis margine intus barbato; dentibus subæqualibus. *Willden. sp. pl.* 3. *p.* 1371. *Waldst. et Kitaib. hung.* 1. *p.* 35. *t.* 36.
Pale-flower'd Trefoil.
Nat. of Hungary.
Introd. 1803, by Mr. John Hunnemann.
Fl. June and July. H. ☉.

ochroleucum. 36. T. spicis villosis ellipticis, caule erecto ramoso-pubescente, foliolis oblongis; infimis obcordatis. *Willden. sp. pl.* 3. *p.* 1372. *Curtis lond. Engl. bot.* 1224.
Sulphur-colour'd Trefoil.
Nat. of England.
Fl. May—July. H. ♃.

angustifolium. 37. T. spicis villosis conico-oblongis, dentibus calycinis setaceis subæqualibus, foliolis linearibus. *Willden. sp. pl.* 3. *p.* 1372.

Trifolium

Trifolium alopecurum angustifolium elatius. *Barrel. ic.* 816. *t.* 698.
Narrow-leaved Trefoil.
Nat. of the South of France, Italy, and Madeira.
Cult. 1640. *Park. theatr.* 1106. *n.* 3.
Fl. June—August. H. ☉.

38. T. spicis villosiusculis subcylindraceis, dentibus calycinis setaceis corolla longioribus, foliolis obovato-linearibus. *Willden. sp. pl.* 3. *p.* 1373. *Curtis lond. Engl. bot.* 944. *arvense.*
Hare's-foot Trefoil.
Nat. of Britain.
Fl. July and August. H. ♃.

39. T. spicis pilosis ovatis, calycibus patentibus, caule diffuso, foliolis obcordatis. *Willden. sp. pl.* 3. *p.* 1373. *Engl. bot.* 1546. *stellatum.*
Starry-headed Trefoil.
Nat. of England.
Fl. July. H. ☉.

40. T. spicis ovatis, calycibus patulis: dente infimo maximo lanceolato, stipulis ovatis, foliolis obovatis. *Willden. sp. pl.* 3. *p.* 1374. *clypeatum.*
Trifolium clipeatum argenteum. *Alp. exot.* 307. *t.* 306.
Oriental Trefoil.
Nat. of the Levant.
Cult. before 1711, in Chelsea garden. *Philosoph. transact. n.* 332. *p.* 388. *n.* 39.
Fl. July and August. H. ☉.

41. T. spicis subglobosis pedunculatis, calycibus patentibus: dente infimo subulato-lineari, stipulis lineari-subulatis, foliolis oblongis. *Willden. sp. pl.* 3. *p.* 1374. *albidum.*
White Trefoil.
Nat. . . .
Introd. about 1796.
Fl. July and August. H. ☉.

 42. T. ca-

scabrum. 42. T. capitulis ovatis axillaribus sessilibus, calycinis dentibus inæqualibus lanceolatis mucronatis rigidis recurvis, foliolis obovatis serrulatis. *Willden. sp. pl.* 3. *p.* 1374. *Curtis lond. Engl. bot.* 903.
Rough Trefoil.
Nat. of Britain.
Fl. May and June. H. ☉.

glomeratum. 43. T. capitulis hemisphæricis axillaribus sessilibus, calycinis dentibus æqualibus subulatis patulis rigidis, foliolis obovatis serrulatis. *Willden. sp. pl.* 3. *p.* 1375. *Curtis lond. Engl. bot.* 1063.
Round-headed Trefoil.
Nat. of England.
Fl. June. H. ☉.

striatum. 44. T. capitulis terminalibus axillaribusque ovatis subsolitariis subsessilibus, calycibus striatis pilosis inæqualibus, foliolis obovatis subintegerrimis pubescentibus. *Willden. sp. pl.* 3. *p.* 1376. *Engl. bot.* 1843.
Soft knotted Trefoil.
Nat. of Britain.
Fl. June. H. ☉.

alexandrinum. 45. T. capitulis oblongis pedunculatis, calycibus villosis: dentibus subulatis inæqualibus, caule flexuoso-erecto, foliis summis oppositis, foliolis ellipticis denticulatis. *Willden. sp. pl.* 3. *p.* 1377.
Egyptian Trefoil.
Nat. of Egypt.
Introd. 1798, by Mr. John Hunnemann.
Fl. June and July. H. ☉.

suffocatum. 46. T. capitulis sessilibus lateralibus subrotundis glabriusculis, dentibus calycinis lanceolatis acutis recurvis corolla longioribus. *Willden. sp. pl.* 3. *p.* 1378. *Engl. bot.* 1049.
Suffocated Trefoil.
Nat. of England.
Fl. June and July. H. ☉.

**** Ve-

**** Vesicaria, *calycibus inflatis ventricosis.*

47. T. capitulis ovatis, calycibus fructiferis ovatis ventricosis glabris, dentibus setaceis recurvis, involucris universalibus membranaceis pentaphyllis, caule erecto. *Willden. sp. pl.* 3. *p.* 1379. *spumosum.*

Trifolium caule nudo, glomerulis glabris. *Bauh. hist.* 2. *p.* 379.
Bladder'd Trefoil.
Nat. of France and Italy.
Introd. 1771, by Mons. Richard.
Fl. June and July. H. ⊙.

48. T. capitulis subrotundis, corollis resupinatis, calycibus fructiferis inflatis membranaceis pubescentibus: dentibus setaceis, caulibus prostratis, foliolis obovatis acutis. *Willden. sp. pl.* 3. *p.* 1379. *resupinatum.*
Trifolium pratense folliculatum, flore inverso. *Barrel. ic.* 824. *t.* 872.
Salamanca Trefoil.
Nat. of Germany, Belgium, and Italy.
Cult. before 1713, in Chelsea garden. *Philosoph. transact. n.* 337. *p.* 50. *n.* 60.
Fl. June and July. H. ⊙.

49. T. capitulis globosis, calycibus fructiferis inflatis membranaceis tomentosis: dentibus obliteratis, caulibus prostratis. *Willden. sp. pl.* 3. *p.* 1380. *tomentosum.*
Trifolium fragiferum tomentosum. *Magn. bot. monsp.* 265. *t.* 264.
Woolly Trefoil.
Nat. of the South of Europe.
Cult. before 1640, by Mr. John Parkinson. *Park. theatr.* 1109. *n.* 6.
Fl. June and July. H. ⊙.

50. T. capitulis subrotundis, calycibus fructiferis inflatis membranaceis pubescentibus, dentibus setaceis binis reflexis, caulibus repentibus, foliolis obovatis obtusis. *Willden. sp. pl.* 3. *p.* 1380. *Curtis lond. Engl. bot.* 1050. *Fl. dan.* 1042. *fragiferum.*

Strawberry-

Strawberry-headed Trefoil.
Nat. of England.
Fl. July and August. H. ♃.

***** Lupulina, *vexillis corollæ inflatis.*

montanum. 51. T. spicis subimbricatis subtribus, vexillis subulatis emarcescentibus, calycibus nudis, caule erecto. *Willden. sp. pl.* 3. *p.* 1381.
Trifolium folio longiore, flore albo. *Rivin. tetrapet.* 12.
Mountain Trefoil.
Nat of Europe.
Introd. 1786, by William Pitcairn, M. D.
Fl. July and August. H. ♃.

speciosum. 52. T. spicis oblongis floribus reflexis, vexillis subrotundis planis denticulatis persistentibus, calycibus nudis, caule flexuoso prostrato. *Willden. sp. pl.* 3. *p.* 1382.
Large-flower'd Trefoil.
Nat. of the Island of Candia.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 16.
Fl. June and July. H. ♃.

spadiceum. 53. T. spicis ovalibus imbricatis, vexillis deflexis persistentibus, calycinis dentibus subpilosis subulatis: binis superioribus ovatis brevissimis, caule erecto, foliolis obovatis: intermedio sessili. *Willden. sp. pl.* 3. *p.* 1383. *Botan. magaz.* 557.
Bay-colour'd Trefoil.
Nat. of Europe.
Introd. 1778, by Mons. Thouin.
Fl. June—August. H. ☉.

procumbens. 54. T. spicis ovalibus imbricatis, vexillis deflexis persistentibus sulcatis, caulibus procumbentibus, foliolis obovatis. *Smith fl. brit.* 2. *p.* 792.
Trifolium procumbens. *Willden. sp. pl.* 3. *p.* 1383. *Engl. bot.* 945. *Fl. dan.* 796.
Trifolium agrarium. *Curtis lond.*
Hop Trefoil.

Nat.

Nat. of Britain.
Fl. June and July. H. ⊙.

55. T. spicis capitatis hemisphæricis, pedunculis strictis, vexillis læviusculis, caulibus prostratis, petiolo communi basi brevissimo. *Smith fl. brit.* 3. *p.* 1403. *minus.*
Trifolium minus. *Engl. bot.* 1256.
Trifolium procumbens. *Curtis lond.*
Lesser yellow Trefoil.
Nat. of Britain.
Fl. June and July. H.

56. T. spicis paucifloris laxis, pedunculis flexuosis, vexillis lævibus, caulibus prostratis, foliolis omnibus sessilibus. *Smith fl. brit.* 3. *p.* 1404. *filiforme.*
Trifolium filiforme. *Willden. sp. pl.* 3. *p.* 1384. *Engl. bot.* 1257.
Slender yellow Trefoil.
Nat. of Britain.
Fl. May—July. H. ⊙.

LOTUS. *Gen. pl.* 1212.

Legumen cylindricum, strictum. *Filam.* cuneiformia. *Alæ* sursum longitudinaliter conniventes. *Cal.* tubulosus.

* *Leguminibus rarioribus, nec capitulum constituentibus.*

1. L. leguminibus solitariis membranaceo-quadrangulis, foliis glabris, bracteis lanceolatis. *Willden. sp. pl.* 3. *p.* 1385. *Fl. dan.* 800. *maritimus.*
Sea Bird's-foot Trefoil.
Nat. of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 204. *n.* 6.
Fl. May—October. H. ♃.

2. L. leguminibus solitariis membranaceo-quadrangulis, caulibus procumbentibus, foliis subtus pubescentibus. *siliquosus.*

bescentibus. *Willden. sp. pl.* 3. *p.* 1386. *Jacqu. austr.* 4. *p.* 32. *t.* 361.
Square-podded Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 204. *n.* 5.
Fl. July and August. H. ♃.

tetragonolobus. 3. L. leguminibus solitariis membranaceo-quadrangulis, bracteis ovatis, caulibus procumbentibus, foliolo intermedio subdentato. *Willden. sp. pl.* 3. *p.* 1386. *Curtis magaz.* 151.
Wing'd Pea, or Bird's-foot Trefoil.
Nat. of Sicily.
Cult. 1796, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ⊙.

conjugatus. 4. L. leguminibus conjugatis membranaceo-quadrangulis, bracteis oblongo-ovatis. *Willden. sp. pl.* 3. *p.* 1386.
Twin-podded Bird's-foot Trefoil.
Nat. of Montpelier.
Cult. 1754, by Mr. Ph. Miller. *R. S. n.* 1629.
Fl. July and August. H. ⊙.

edulis. 5. L. leguminibus subsolitariis gibbis incurvis. *Willden. sp. pl.* 3. *p.* 1388. *Cavanill. ic.* 2. *p.* 44. *t.* 157.
Esculent Bird's-foot Trefoil.
Nat. of Italy and Candia.
Cult. 1710. *Salmon's herb.* 1174.
Fl. July and August. H. ⊙.

peregrinus. 6. L. leguminibus subbinatis compressiusculis linearibus cernuis, foliolis obovatis pilosis, caule procumbente. *Willden. sp. pl.* 3. *p.* 1388.
Flat-podded Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 208. *n.* 112.
Fl. July and August. H. ⊙.

glaucus. 7. L. leguminibus subbinatis cylindraceis glabris, foliolis

liolis subcuneiformibus carnosis incanis, stipulis foliiformibus. *Willden. sp. pl.* 3. *p.* 1388.
Glaucous Bird's-foot Trefoil.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. June—August. G. H. ♂.

8. L. leguminibus subbinatis linearibus strictis erectis, caule erecto, pedunculis alternis. *Willden. sp. pl.* 3. *p.* 1389. *angustissimus.*
Lotus corniculata, siliquis singularibus s. binis, tenuis. *Bauh. hist.* 2. *p.* 356. *f.* 2.
Narrow-podded Bird's-foot Trefoil.
Nat. of the South of France.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 204. *n.* 4.
Fl. July and August. H. ♂.

9. L. pedunculis subunifloris, caule ramosissimo decumbente, foliis calyceque pilosis, leguminibus teretibus strictis gracillimis. *Willden. sp. pl.* 3. *p.* 1389. *Engl. bot.* 925. *diffusus.*
Slender Bird's-foot Trefoil.
Nat. of England.
Fl. May and June. H. ⊙.

10. L. pedunculis subunifloris, caule ramoso procumbente, foliolis obovatis glabris, leguminibus linearibus compressis. *Willden. sp. pl.* 3. *p.* 1390. *coimbrensis.*
Lotus conimbricensis. *Brotero lusitan.* 2. *p.* 118.
Portugal Bird's-foot Trefoil.
Nat. of Portugal.
Introd. 1800, by Joseph Correa de Serra, LL. D.
Fl. June and July. H. ⊙.

11. L. leguminibus cylindraceis aristatis, caulibus prostratis, pedunculis trifloris, bracteis monophyllis. *Willden. sp. pl.* 3. *p.* 1390. *Jacqu. hort. vindob.* 2. *p.* 72. *t.* 155. *arabicus.*
Red-flower'd Bird's-foot Trefoil.
Nat. of Arabia.
Introd. 1773, by Chevalier Murray.
Fl. July—November. H. ⊙.

12. L. ca-

australis. 12. L. capitulis paucifloris bracteatis, foliolis stipulisque obovato-cuneatis æqualibus, leguminibus cylindricis glaberrimis. *Sims in botan. magaz.* 1365.
Lotus australis. *Andrews's reposit.* 624.
New Holland Lotus, or Bird's-foot Trefoil.
Nat. of New South Wales. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Summer. G. H. ♄.

Dioscoridis. 13. L. leguminibus teretibus torulosis, caulibus erectis, pedunculis subtrifloris, bracteis triphyllis. *Willden. sp. pl.* 3. *p.* 1391.
Lotus Dioscoridis. *Allion. pedem.* 1. *p.* 310. *t.* 59. *f.* 1.
Dioscorides's Bird's-foot Trefoil.
Nat. of Piedmont and Crete.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 98. *n.* 2.
Fl. June and July. H. ⊙.

ornithopodioides. 14. L. leguminibus subternatis arcuatis compressis, caulibus diffusis. *Willden. sp. pl.* 3. *p.* 1391. *Schkuhr handb.* 2. *p.* 411. *t.* 211.
Claw-podded Bird's-foot Trefoil.
Nat. of Sicily.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 4.
Fl. June—August. H. ⊙.

jacobæus. 15. L. leguminibus subternatis, caule herbaceo erecto, foliolis linearibus. *Willden. sp. pl.* 3. *p.* 1391. *Curtis magaz.* 79.
Dark-flower'd Bird's-foot Trefoil.
Nat. of the Cape-Verd Islands.
Cult. 1714, by the Duchess of Beaufort. *Br. Mus. H. S.* 134. *fol.* 41.
Fl. most part of the Summer. G. H. ♄.

creticus. 16. L. leguminibus subternatis, caule suffrutescente, foliis sericeis nitidis. *Willden. sp. pl.* 3. *p.* 1392. *Cavanill. ic.* 2. *p.* 44. *t.* 156.

Silver-

Silver-leaved Bird's foot Trefoil.
Nat. of Spain and the Levant.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 2. *p.* 179. *n.* 12.
Fl. June—September. G. H. ♄.

** *Pedunculis multifloris in capitulum.*

17. L. capitulis subrotundis, caule erecto hirto, leguminibus ovatis. *Willden. sp. pl.* 3. *p.* 1392. *Curtis magaz.* 336. *hirsutus.*
Hairy Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 206. *n.* 1.
Fl. June—August. G. H. ♄.

18. L. capitulis subglobosis, caule erecto lævi, leguminibus rectis glabris. *Willden. sp. pl.* 3. *p.* 1393. *rectus.*
Lotus lybica. *Rivin. tetrapet.* 78.
Upright Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. before 1640. *Park. theatr.* 1101. *n.* 9.
Fl. June—August. H. ♃.

19. L. hirsutus, capitulis dimidiatis, bracteis monophyllis, stipulis ovatis folioliformibus, leguminibus strictis subtorulosis mucronatis. *Sims in botan. magaz.* 1233. *odoratus.*
Sweet-scented Bird's-foot Trefoil.
Nat. of Barbary.
Introd. 1804, by Messrs. Loddiges.
Fl. June—August. H. ♃.

20. L. capitulis depressis multifloris, caule erecto fistuloso, leguminibus patentibus cylindricis, unguibus carinæ linearibus, filamentis brevioribus apice simplici. *Engl. bot.* 2091 *major.*
Lotus corniculatus γ et δ. *Smith fl. brit.* 794.
Greater Bird's-foot Trefoil.
Nat. of Britain.
Fl. June—August. H. ♃.

21. L. ca-

cornicula-tus. 21. L. capitulis depressis, caulibus decumbentibus, leguminibus cylindricis patentibus. *Willden. sp. pl.* 3. *p.* 1395. *Curtis lond. Engl. bot.* 2090. *Fl. dan.* 991. *Svensk bot.* 334.
Common Bird's-foot Trefoil.
Nat. of Britain.
Fl. June—August. H. ♃.

cytisoides. 22. L. capitulis dimidiatis, caule diffuso ramosissimo, foliis tomentosis. *Willden. sp. pl.* 3. *p.* 1396. *Allion. pedem.* 1. *p.* 311. *t.* 20. *f.* 1.
Downy Bird's-foot Trefoil.
Nat. of the South of Europe.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 9.
Fl. July and August. H. ♃.

DORYCNIUM. *Villars dauph.* 3. *p.* 416.

Cal. 5-dentatus, bilabiatus. *Filamenta* subulata. *Stigma* capitatum. *Legumen* turgidum mono- vel dispermum.

monspeliense. 1. D. foliolis lineari-lanceolatis acutis, calycinis dentibus ovatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1396.
Dorycnium hispanicum. *Clus. hist.* 1. *p.* 100.
Shrubby Dorycnium.
Nat. of the South of Europe.
Cult. before 1640, by Mr. John Parkinson. *Park. theatr.* 360. *f.* 1.
Fl. July—September. G. H. ♄.

herbaceum. 2. D. foliolis obovatis obtusis, calycinis dentibus ovatis, caule herbaceo. *Willden. sp. pl.* 3. *p.* 1397.
Dorycnium herbaceum. *Villars dauph.* 3. *p.* 417. *t.* 41.
Herbaceous Dorycnium.
Nat. of the South of Europe.
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—September. H. ♃.

TRIGO-

TRIGONELLA. *Gen. pl.* 1213.

Vexillum et *Alæ* subæquales, patentes, forma corollæ tripetalæ.

1. T. leguminibus pedunculatis congestis oblongo-linearibus rectis, foliolis oblongis truncatis mucronatis. *Willden. sp. pl.* 3. *p.* 1398. *ruthenica.*
Trifolium leguminibus pedunculatis congestis pendulis linearibus rectis, foliolis sublanceolatis. *Gmel. sib.* 4. *p.* 24. *t.* 8.
Small Fenugreek.
Nat. of Siberia.
Introd. before 1741, by John Amman, M. D. *Mill. dict. ed.* 7. *n.* 5.
Fl. June and July. H. ♃.

2. T. leguminibus pedunculatis congestis pendulis ovalibus compressis, caule diffuso, foliolis subrotundis. *Willden. sp. pl.* 3. *p.* 1398. *Gmel. sib.* 4. *p.* 25. *t.* 9. *platycarpos.*
Round-leaved Fenugreek.
Nat. of Siberia.
Introd. before 1741, by John Amman, M. D. *Mill. dict. ed.* 7. *n.* 4.
Fl. June—September. H. ♂.

3. T. leguminibus subsessilibus congestis erectis subrectis longis linearibus, pedunculis muticis. *Willden. sp. pl.* 3. *p.* 1399. *polycerata.*
Fœnum græcum sylvestre alterum. *Dod. pempt.* 547.
Broad-leaved or Spanish Fenugreek.
Nat. of France, Italy, and Spain.
Cult. 1640. *Park. theatr.* 1096. *n.* 3.
Fl. July—September. H. ⊙.

4. T. leguminibus pedunculatis racemosis declinatis hamosis teretibus, pedunculis spinosis foliolo longioribus. *Willden. sp. pl.* 3. *p.* 1399. *hamosa.*
Melilotus ægyptius Achimelech vocatus. *Alp. ægypt.* 122. *t.* 124.
Egyptian Fenugreek.

Nat.

Nat. of Egypt.
Cult. 1640. *Park. theatr.* 720. *n.* 7.
Fl. July and August. H. ⊙.

spinosa. 5. T. leguminibus subpedunculatis congestis declinatis subfalcatis compressis, pedunculis spinosis brevissimis. *Willden. sp. pl.* 3. *p.* 1400.
Fœnum græcum sylvestre polyceration creticum majus. *Breyn. cent.* 79. *t.* 33. *f.* 1.
Thorny Fenugreek.
Nat. of the Island of Candia.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 28.
Fl. July and August. H. ⊙.

corniculata. 6. T. leguminibus pedunculatis congestis declinatis subfalcatis, pedunculis longis subspinosis, caule erecto. *Willden. sp. pl.* 3. *p.* 1400.
Trifolium corniculatum II. *Dod. pempt.* 573.
Horse-shoe Fenugreek.
Nat. of the South of Europe.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1033. *f.* 1.
Fl. June and July. H. ⊙.

monspeliaca. 7. T. leguminibus sessilibus congestis arcuatis divaricatis inclinatis brevibus, pedunculo mucronato inermi. *Willden. sp. pl.* 3. *p.* 1401. *Waldst. et Kitaib. hung.* 2. *p.* 152. *t.* 142.
Trailing Fenugreek.
Nat. of Montpelier.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 49. *n.* 27.
Fl. June and July. H. ⊙.

pinnatifida. 8. T. leguminibus sessilibus subternis linearibus erectiusculis, foliolis truncato-cuneatis pinnatifido-dentatis. *Willden. sp. pl.* 3. *p.* 1402.
Trigonella pinnatifida. *Cavanill. ic.* 1. *p.* 26. *t.* 38.
Cut-leaved Fenugreek.
Nat. of Spain.
Introd. 1801, by the Marchioness of Bute.
Fl. June—August. H. ⊙.

9. T. le-

9. T. leguminibus sessilibus strictis erectiusculis subfalcatis acuminatis, caule erecto. *Willden. sp. pl.* 3. *p.* 1402. *Schkuhr handb.* 2. *p.* 416. *t.* 211. *Fœnum græcum.*
Common Fenugreek.
Nat. of Montpelier.
Cult. 1597. *Ger. herb.* 1026.
Fl. June—August. H. ☉.

10. T. leguminibus sessilibus subsolitariis subfalcatis, foliolis integerrimis, caule diffuso. *Willden. sp. pl.* 3. *p.* 1403. *indica.*
Lotus maderaspatanus villosus, ornithopodii siliqua singulari. *Pluk. alm.* 226. *t.* 200. *f.* 7.
Indian Fenugreek.
Nat. of the East Indies.
Introd. 1793, by William Roxburgh, M. D.
Fl. July and August. S. ☉.

MEDICAGO. *Gen. pl.* 1214.

Legumen compressum, cochleatum. *Carina* corollæ a vexillo deflectens.

* Medicagines, *leguminibus lunatis subcontortis.*

1. M. leguminibus lunatis margine integerrimis, caule arboreo. *Willden. sp. pl.* 3. *p.* 1403. *arborea.*
Cytisus maranthæ. *Lob. ic.* 2. *p.* 46. *f.* 2.
Tree Medick, or Moon Trefoil.
Nat. of Italy.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—November. G. H. ♄.

2. M. leguminibus reniformibus margine dentatis, foliis ternatis. *Willden. sp. pl.* 3. *p.* 1404. *radiata.*
Lunaria radiata italorum. *Lob. ic.* 2. *p.* 38. *f.* 2.
Ray-podded Medick.
Nat. of Italy.
Cult. 1629. *Park. paradis.* 339. *n.* 9.
Fl. June and July. H. ☉.

3. M. le-

circinnata. 3. M. leguminibus reniformibus margine dentatis, foliis pinnatis. *Willden. sp. pl.* 3. *p.* 1404.
Falcata foliis Anthylloidis. *Rivin. tetrapet.* 87.
Kidney-podded Medick.
Nat. of Spain and Italy.
Introd. before 1640, by Mr. William Boel. *Park. theatr.* 1094. *n.* 2.
Fl. July and August. H. ⊙.

sativa. 4. M. pedunculis racemosis, leguminibus lævibus cochleato-contortis, stipulis integerrimis, foliolis oblongis dentatis. *Willden. sp. pl.* 3. *p.* 1404. *Engl. bot.* 1749.
Purple Medick. Lucerne.
Nat. of England.
Fl. June and July. H. ♃.

prostrata. 5. M. pedunculis racemosis, leguminibus lævibus cochleato-contortis, stipulis basi dentatis, foliolis linearibus apice dentatis. *Willden. sp. pl.* 3. *p.* 1405.
Medicago prostrata. *Jacqu. hort. vindob.* 1. *p.* 39. *t.* 89.
Prostrate Medick.
Nat. of Hungary and Italy.
Introd. 1793, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

falcata. 6. M. pedunculis racemosis, leguminibus contorto-falcatis pubescentibus, foliolis oblongis apice dentatis. *Willden. sp. pl.* 3. *p.* 1405. *Engl. bot.* 1016.
Yellow Medick.
Nat. of England.
Fl. July. H. ♃.

lupulina. 7. M. spicis ovalibus, leguminibus reniformibus monospermis, stipulis integerrimis, foliolis obovatis. *Willden. sp. pl.* 3. *p.* 1406. *Curtis lond. Engl. bot.* 971. *Fl. dan.* 992.
Nonesuch Medick.
Nat. of Britain.
Fl. May—August. H. ⊙.

8. M. pe-

8. M. pedunculis racemosis, leguminibus reniformibus dispermis, stipulis dentatis, foliolis rhombeo-ovatis. *Willden. sp. pl.* 3. *p.* 1406. *obscura.*
Medicago obscura. *Retz. obs.* 1. *p.* 24. *t.* 1.
Doubtful Medick.
Nat.
Cult. 1734, by Mr. Ph. Miller. *R. S. n.* 632.
Fl. July and August. H. ⊙.

** Medicæ, *leguminibus cochleatis.*

9. M. pedunculis subbifloris, leguminibus inermibus cochleatis orbiculatis planiusculis, stipulis setaceo-multifidis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1407. *orbicularis.*
Medica cochleata major dicarpos, fructus capsula compressa orbiculata nigra plana oris crispis. *Moris. hist.* 2. *p.* 152. *s.* 2. *t.* 15. *f.* 1.
Flat-podded Medick.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 342. *n.* 4.
Fl. July and August. H. ⊙.

10. M. pedunculis subbifloris, leguminibus inermibus cochleatis orbiculatis planis margine transversim rugosis, stipulis dentatis, foliolis rhombeo-obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1408. *elegans.*
Medica cochleata major dicarpos, fructus capsula compressa orbiculata rugosa alba. *Moris. hist.* 2. *p.* 152. *s.* 2. *t.* 15. *f.* 4.
Elegant Medick.
Nat. of Sicily.
Cult. before 1680, by Mr. Edward Morgan. *Moris. hist. loc. citat.*
Fl. July and August. S.

11. M. pedunculis subbifloris, leguminibus inermibus cochleatis orbicurlatis basi convexis superne planis: anfractibus concentrico-spiralibus, stipulis dentatis, foliolis oblongis dentatis. *Willden. sp. pl.* 3. *p.* 1408. *scutellata.*

Medica cochleata major dicarpos, fructus capsula rotunda globosa scutellata. *Moris. hist.* 2. *p.* 152. *s.* 2. *t.* 15. *f.* 3.
Snail Medick.
Nat. of the South of Europe.
Cult. 1562. *Turn. herb. part* 2. *fol.* 52.
Fl. June—August. H. ☉.

tornata. 12. M. pedunculis multifloris, leguminibus inermibus cochleatis cylindricis utrinque planis: anfractibus distantibus, stipulis ciliato-dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1409.
Smooth-podded Medick.
Nat. of the South of Europe.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 106. *n.* 5 & 6.
Fl. June—August. H. ☉.

turbinata. 13. M. pedunculis subbifloris, leguminibus inermibus cochleatis cylindraceis utrinque convexis: anfractibus imbricatis, stipulis dentatis, foliolis rhombeo-obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1409.
Medica cochleata major dicarpos, fructus capsula turbinata plana. *Moris. hist.* 2. *p.* 153. *s.* 2. *t.* 15. *f.* 5.
Turban Medick.
Nat. of the South of Europe.
Cult. before 1680, in the Oxford garden. *Moris. hist. loc. citat.*
Fl. June—August. H. ☉.

tuberculata. 14. M. pedunculis subbifloris, leguminibus inermibus cochleatis cylindricis utrinque planiusculis: anfractibus tuberculatis, stipulis ciliato-dentatis, foliolis rhombeo-obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1410.
Medica cochleata major dicarpos, capsula turbinata rugosa. *Moris. hist.* 2. *p.* 153. *s.* 2. *t.* 15. *f.* 6.
Wart-podded Medick.
Nat. of the South of Europe.

Cult.

Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 106. *n.* 2.
Fl. July and August. H. ⊙.

15. M. pedunculis subbifloris, leguminibus cochleatis cylindraceis utrinque planiusculis: anfractibus margine muricatis, stipulis dentatis, foliolis rhombeo-obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1410. *aculeata.*
Spiny Medick.
Nat.
Cult. about 1802.
Fl. June and July. H. ⊙.

16. M. pedunculis subbifloris, leguminibus cochleatis ovalibus: aculeis pubescentibus setaceis distichis adpressis, stipulis ciliato-dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1411. *intertexta.*
Medica cochleata spinosa major dicarpos, capsula s. spinis longioribus sursum et deorsum tendentibus. *Moris. hist.* 2. *p.* 153. *s.* 2. *t.* 15. *f.* 7, 8, 9.
Hedgehog Medick.
Nat. of the South of Europe.
Cult. 1629. *Park. paradis.* 339. *n.* 6.
Fl. June—August. H. ⊙.

17. M. pedunculis subbifloris, leguminibus cochleatis ovalibus: aculeis pubescentibus subulatis rectis, stipulis ciliato-dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1411. *ciliaris.*
Fringed Medick.
Nat. of the South of France.
Cult. before 1686. *Raj. hist.* 963. *n.* 11.
Fl. July and August. H. ⊙.

18. M. pedunculis multifloris, leguminibus cochleatis utrinque compressis: aculeis subulatis rectis, stipulis dentatis, foliolis ovatis dentatis, caule erecto. *Willden. sp. pl.* 3. *p.* 1412. *Botan. magaz.* 909. *carstiensis.*

Creeping-rooted Medick.
Nat. of Carinthia.
Introd. 1789, by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. H. ♃.

maculata. 19. M. pedunculis subbifloris, leguminibus cochleatis utrinque compressis: aculeis subulatis arcuatis, stipulis dentatis, foliolis obcordatis dentatis maculatis. *Willden. sp. pl.* 3. *p.* 1412.
Medicago polymorpha arabica. *Curtis lond. Engl. bot.* 1616.
Heart Medick, or Claver.
Nat. of England.
Fl. May and June. H. ⊙.

coronata. 20. M. pedunculis multifloris, leguminibus cochleatis cylindricis utrinque planis pubescentibus: aculeis distichis arcte adpressis subulatis, stipulis basi dentatis, foliolis obcordatis dentatis. *Willden. sp. pl.* 3. *p.* 1413.
Medica cochleata polycarpos annua, capsula minima coronata. *Moris. hist.* 2. *p.* 155. *s.* 2. *t.* 15. *f.* 16.
Crown'd Medick.
Nat. of the South of Europe.
Cult. before 1660. *Moris. hist. loc. citat.*
Fl. June and July. H. ⊙.

apiculata. 21. M. pedunculis multifloris, leguminibus cochleatis utrinque planis: anfractibus tribus reticulatis margine muricatis, stipulis ciliato-dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1414.
Medicago coronata. *Gærtn. sem.* 2. *p.* 349. *t.* 155.
Tufted Medick.
Nat. of the South of Europe.
Cult. before 1800.
Fl. June and July. H. ⊙.

denticulata. 22. M. pedunculis multifloris, leguminibus cochleatis utrinque planis: anfractibus binis reticulatis margine

gine aculeatis; aculeis divergentibus, stipulis ciliato-dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1414.
Tooth'd Medick.
Nat. of the South of Europe.
Cult. before 1600.
Fl. June and July. H. ⊙.

23. M. pedunculis multifloris, leguminibus cochleatis glabris utrinque planis: anfractibus quinis; aculeis subulatis brevissimis, stipulis ciliato-dentatis, foliolis rhombeo-obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1414. *muricata.*
Medica cochleago dicarpos, capsula spinosa rotunda minore. *Moris. hist.* 2. *p.* 153. *s.* 2. *t.* 15. *f.* 11.
Prickly Medick.
Nat. of England.
Fl. May and June. H. ⊙.

24. M. pedunculis multifloris, leguminibus cochleatis subrotundis muricatis, stipulis indivisis, foliolis tomentosis obovatis integerrimis. *Willden. sp. pl.* 3. *p.* 1415. *Cavanill. ic.* 2. *p.* 26. *t.* 130. *marina.*
Sea Medick.
Nat. of the Coasts on the Mediterranean.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♃.

25. M. pedunculis multifloris, leguminibus cochleatis cylindricis utrinque planis: anfractibus quinis; aculeis brevissimis distichis subulatis reflexis, stipulis ciliato-dentatis, foliolis obovatis retusis dentatis. *Willden. sp. pl.* 3. *p.* 1416. *Terebellum.*
Short-spined Medick.
Nat. of the South of Europe.
Introd. 1798, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

26. M. pedunculis bifloris, leguminibus cochleatis cylindricis utrinque planis: aculeis conicis distichis *tribuloides.*

stichis reflexis, stipulis dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1416.
Caltrops-like Medick.
Nat. of the South of Europe.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 436.
Fl. June—August. H. ⊙.

rigidula. 27. M. pedunculis submultifloris, leguminibus cochleatis cylindricis: aculeis conicis rectis patentibus, stipulis dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1417.
Medicago hirsuta, echinis rigidioribus. *Bauh. hist.* 2. *p.* 385.
Thorny-podded Medick.
Nat. of France, Italy, and Barbary.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 432.
Fl. June—August. H. ⊙.

minima. 28. M. pedunculis multifloris, leguminibus cochleatis pilosis: aculeis subulatis rectis uncinatis, stipulis integerrimis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1418.
Medicago polymorpha, β minima. *Smith fl. brit.* 2. *p.* 798. *Fl. dan.* 211.
Least Medick.
Nat. of England.
Fl. May and June. H. ⊙.

nigra. 29. M. pedunculis subbifloris, leguminibus cochleatis cylindraceis: anfractibus approximatis; aculeis subulatis rectis uncinatis, stipulis ciliato-dentatis, foliolis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1418.
Medica cochleata minor polycarpos annua, capsula nigra hispidiore. *Moris. hist.* 2. *p.* 154. *s.* 2. *t.* 15. *f.* 19.
Black Medick.
Nat. of the South of Europe.
Cult. before 1789.
Fl. July and August. H. ⊙.

laciniata. 30. M. pedunculis subbifloris, leguminibus cochleatis cylin-

cylindraceis: aculeis subulatis rectis uncinatis, stipulis ciliato-dentatis, foliolis linearibus inciso-dentatis truncatis. *Willden. sp. pl.* 3. *p.* 1419.
Cochleata syriaca. *Rivin. tetrapet.* 91.
Cut-leaved Medick.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 344. *n.* 2.
Fl. July and August. H. ⊙.

Classis

Classis XVIII.

POLYADELPHIA.

DECANDRIA.

THEOBROMA. *Gen. pl.* 1215.

Cal. 5-phyllus. *Petala* 5, fornicata. *Nect.* urceolatum, exserens 5 cornicula. *Filam.* 5, quodlibet antheris 2 instructum. *Stylus* filiformis. *Stigma* 5-partitum. *Caps.* 5-locularis, evalvis. *Sem.* in pulpa butyracea nidulantia.

Cacao. 1. T. foliis integerrimis glabris. *Willden. sp. pl.* 3. *p.* 1422.
Cacao. *Catesb. car.* 3. *t.* 6.
Smooth-leaved Chocolate Nut-tree.
Nat. of South America.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Cacao.
Fl. .... S. ♄.

guianensis. 2. T. foliis subrepandis: subtus tomentosis rugosis.
Theobroma guianensis. *Willden. sp. pl.* 3. *p.* 1422.
Cacao guianensis. *Aubl. guian.* 2. *p.* 683. *t.* 275.
Woolly-leaved Chocolate Nut-tree.
Nat. of Guiana.
Introd. 1803, by purchase from the Captors of a French vessel.
Fl. S. ♄.

DODE-

DODECANDRIA.

BUBROMA. *Gen. pl.* 1216.

Cal. 3-phyllus. *Cor.* 5-petala: petalis bicornibus. *Nect.* campanulatum, 5-fidum. *Filam.* 5, nectario externe adnata: quodlibet antheris 3 instructum. *Stylus* simplex. *Caps.* lignosa, tuberculata, evalvis, decuplici serie foraminulorum pertusa.

1. Bubroma. *Willden. sp. pl.* 3. *p.* 1423. *Guazuma.*
Theobroma foliis serratis. *Trew ehret.* 40. *t.* 76.
Elm-leaved Bubroma, or Bastard Cedar.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Guazuma.
Fl. August and September. S. ♄.

ABROMA. *Gen. pl.* 1217.

Cal. 5-part. Petala 5 unguibus basi dilatatis saccatis. *Staminum urceolus* 10-fidus: laciniis 5 3-antheriferis; 5 alternis petaloideis. *Styli* 5. *Caps.* 5-loc. 5-alata, polysperma.

1. A. ramis tomentosis lævibus, foliis adultis subtus pube simplicissima, capsulæ alis apice truncatis: angulo exteriore acutiusculo. *angusta.*
Abroma angusta. *Willden. sp. pl.* 3. *p.* 1424.
Abroma Wheleri. *Willden. sp. pl.* 3. *p.* 1425.
Abroma fastuosum. *Jacq. hort. vindob.* 3. *p.* 3. *t.* 1.
Smooth-stalk'd Abroma.
Nat. of the East Indies.
Introd. about 1770.
Fl. August. S. ♄.

2. A. ramis muricatis, foliis adultis subtus pube simplici et stellari, capsulæ alis apice subtruncatis: angulo exteriore elongato-acuminato. *Brown mss.* *fastuosa.*
Abroma fastuosum. *Salisb. paradis.* 102.

Prickly-

Prickly-stalk'd Abroma.
Nat. of New South Wales and the Moluccas.
Introd. about 1800.
Fl. June—October. S. ♄.

ICOSANDRIA.

MELALEUCA. (*Smith in linn. soc. transact.* 3. *p.* 273.) *Brown mss.*

Staminum phalanges 5, petalis oppositæ, elongatæ: *Antheræ* incumbentes. *Caps.* 3-loc. polysperma, connata et inclusa calycis tubo incrassato basi adnato (ramo).

Folia alterna.

Leucadendron. 1. M. foliis elongato-lanceolatis acuminatis falcatis aversis 3—5-nervibus, ramulis floriferis pendulis spicisque glaberrimis. *Brown mss.*
Melaleuca Leucadendron. *Willden. sp. pl.* 3. *p.* 1428.
Arbor alba Caju Puti. *Rumph. amb.* 2. *p.* 72. *t.* 16.
Caju Puti Tree.
Nat. of the East Indies.
Introd. 1796, by Mr. Christopher Smith.
Fl. S. ♄.

viridiflora. 2. M. foliis elliptico-lanceolatis æquilateris 5-nervibus, ramulis et rachi spicæ calycisque tubo pubescentibus, phalangium unguibus calycis laciniis brevioribus obsoletisve. *Brown mss.*
Melaleuca viridiflora. *Willden. sp. pl.* 3. *p.* 1429.
Metrosideros quinquenervia. *Cavanill. ic.* 4. *p.* 19. *t.* 333.
Green-flower'd Melaleuca.
Nat. of New South Wales. *John White,* M.D.
Introd. about 1798.
Fl. G. H. ♄.

paludosa. 3. M. foliis lineari-lanceolatis elongatis æquilateris strictis 3-nervibus: nervis lateralibus margine scabro

scabro approximatis, rachi spicæ cylindricæ calycisque tubo sericeis, phalangium unguibus brevissimis. *Brown mss.*
Long-leaved red Melaleuca.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

4. M. foliis oblongis 5-nervibus æquilateris basi attenuatis, capitulis sphæricis, capsulis connatis. *Brown mss.* *globifera.*
Globe-fruited Melaleuca.
Nat. of the South Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. .... G. H. ♄.

5. M. foliis ovalibus oblongisve obsolete uninervibus petiolatis planis confertis ramulisque glaberrimis, spicis oblongis glabris, phalangibus 3—5-andris. *Brown mss.* *diosmifolia.*
Melaleuca diosmæfolia. *Andrews's reposit.* 476.
Oval-leaved Melaleuca.
Nat. of the South-west Coast of New Holland. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. June and July. G. H. ♄.

6. M. foliis ovatis acuminatis mucronato-pungentibus striato-multinervibus sessilibus glabris, spicis pubescentibus, calycis laciniis acutis nervosis. *Brown mss.* *stypheloides.*
Melaleuca stypheloides. *Willden. sp. pl.* 3. *p.* 1430.
Styphelia-leaved Melaleuca.
Nat. of New South Wales. Mr. *David Burton.*
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. G. H. ♄.

7. M. foliis lineari-lanceolatis obsolete 1—3-nervibus, *genistifolia.*
spicis

spicis laxis foliatis glabris, phalangibus polyandris: unguibus petala subæquantibus. *Brown mss.*

Melaleuca genistifolia. *Willden. sp. pl.* 3. *p.* 1431. *Smith exot. bot.* 1. *p.* 107. *t.* 55.

Broom-leaved Melaleuca.

Nat. of New South Wales. Mr. *David Burton.*

Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl..... G. H. ♄.

striata. 8. M. foliis lanceolato-linearibus acutis punctatis obsolete striatis rigidis subsessilibus, spicis ovalibus oblongisve, calycis tubo lanato, phalangibus subdecandris: unguibus petala bis superantibus. *Brown mss.*

Melaleuca striata. *Labillard. nov. holl.* 2. *p.* 26. *t.* 165.

Nat. of the South Coast of New Holland. *Robert Brown,* Esq.

Introd. 1803, by Mr. Peter Good.

Fl..... G. H. ♄.

thymoides. 9. M. foliis lanceolatis (passim oblongis) trinervibus petiolatis ramulisque glaberrimis, capitulis globosis ovalibusve, calycis laciniis acutis trinervibus, phalangibus subdecandris: unguibus petalis brevioribus. *Brown mss.*

Melaleuca thymoides. *Labillard. nov. holl.* 2. *p.* 27. *t.* 167.

Yellow spear-leaved Melaleuca.

Nat. of the South-west Coast of New Holland. *Robert Brown,* Esq.

Introd. 1803, by Mr. Peter Good.

Fl. G. H. ♄.

squamea. 10. M. foliis ovatis lanceolatis acuminatis trinervibus: novellis ramulisque villosis, capitulis globosis pubescentibus, phalangibus 5—6-andris: unguibus brevissimis. *Brown mss.*

Melaleuca squamea. *Labillard. nov. holl.* 2. *p.* 28. *t.* 168.

Scaly-

Scaly-branched Melaleuca.
Nat. of Van Diemen's Island.
Introd. 1805, by Robert Brown, Esq.
Fl. June and July. G. H. ♄.

11. M. foliis subulato-linearibus mucronatis rigidis uninervibus planis, capitulis globosis, calycis laciniis membranaceis glabris, phalangibus 3—6-andris: unguibus petalis brevioribus. *Brown mss.* *nodosa.*
Melaleuca nodosa. *Willden. sp. pl.* 3. *p.* 1431. *Smith exot. bot.* 1. *p.* 67. *t.* 35. *Venten. malmais.* 112.
Whin-leaved Melaleuca.
Nat. of New South Wales. The Right Hon. Sir *Joseph Banks*, Bart. K. B.
Introd. about 1790, by the Dowager Lady de Clifford.
Fl. June and July. G. H. ♄.

12. M. foliis lineari-subulatis enervibus muticis patentibus subrecurvisque, spicis ovalibus glabris, phalangibus 8—10-andris: unguibus petala vix æquantibus. *Brown mss.* *ericifolia.*
Melaleuca ericifolia. *Willden. sp. pl.* 3. *p.* 1430. *Smith exot. bot.* 1. *p.* 65. *t.* 34.
Heath-leaved Melaleuca.
Nat. of New South Wales. *John White*, M. D.
Introd. about 1788, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. G. H. ♄.

13. M. foliis lineari-subulatis mucronatis apice recurvis, spicis cylindricis glaberrimis, phalangibus polyandris: unguibus petala superantibus. *Brown mss.* *armillaris.*
Melaleuca armillaris. *Willden. sp. pl.* 3. *p.* 1431.
Melaleuca ericæfolia. *Andrews's reposit.* 175. *Venten. malmais.* 76.
Pale-flower'd Melaleuca.
Nat. of New South Wales. The Right Hon. Sir *Joseph Banks*, Bart. K. B.

Introd.

Introd. about 1768, by Messrs. Lee and Kennedy.
Fl. June and July. G. H. ♄.

uncinata. 14. M. foliis angulato filiformibus mucronatis erectis: apice uncinato recurvo, ramulis virgatis, capitulis ovalibus: rachi lanata, phalangibus 5—6-andris: unguibus petala superantibus. *Brown mss.*
Hook-leaved Melaleuca.
Nat. of the South Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

scabra. 15. M. foliis teretiusculis mucronulatis scabris confertis, capitulis globosis, phalangibus 4—6-andris: unguibus petala subæquantibus. *Brown mss.*
Rough thread-leaved Melaleuca.
Nat. of the South Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June and July. G. H. ♄.

pulchella. 16. M. foliis sparsis suboppositisque ovalibus obtusis obsolete 3-nervibus floribusque subsolitariis glabris, phalangibus polyandris intus basin usque ramosis. *Brown mss.*
Few-flower'd Melaleuca.
Nat. of the South Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June—September. G. H. ♄.

Folia opposita v. verticillata.

thymifolia. 17. M. foliis oppositis lanceolatis enervibus, spicis paucifloris, phalangibus polyandris: unguibus intus medium usque ramosis. *Brown mss.*
Melaleuca thymifolia. *Willden. sp. pl.* 3. *p.* 1432. *Smith exot. bot.* 1. *p.* 69. *t.* 36.
Melaleuca gnidiæfolia. *Venten. malmais.* 7.
Melaleuca coronata. *Andrews's reposit.* 278.
Thyme-

Thyme-leaved Melaleuca.
Nat. of New South Wales. The Right Hon. Sir *Joseph Banks*, Bart. K. B.
Introd. 1792, by Mr. John Fairbairn.
Fl. July—September. G. H. ♄.

18. M. foliis oppositis decussatis ovali-lanceolatis trinervibus, spicis ovalibus glaberrimis, phalangibus polyandris: unguibus brevissimis. *Brown mss.* *decussata.*
Decussate Melaleuca.
Nat. of the South Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June—September. G. H. ♄.

19. M. foliis oppositis lanceolato-linearibus acutis uninervibus, spicis ovalibus glaberrimis, phalangibus multifidis: unguibus longitudine petalorum. *Brown mss.* *fulgens.*
Splendid Melaleuca.
Nat. of the South Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June—August. G. H. ♄.

20. M. foliis oppositis lanceolato-linearibus acutis trinervibus, spicis oblongis glabris, phalangibus polyandris longitudinaliter pinnatis. *Brown mss.* *linariifolia.*
Melaleuca linariifolia. *Willden. sp. pl.* 3. *p.* 1482. *Smith exot. bot.* 1. *p.* 109. *t.* 56.
Toad-flax-leaved Melaleuca.
Nat. of New South Wales. Colonel *William Paterson.*
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. G. H. ♄.

21. M. foliis oppositis elliptico-oblongis 3-nervibus: nervis lateralibus obsoletis margine recurvo approximatis, spicis glaberrimis, phalangibus polyandris: *hypericifolia.*

lyandris: unguibus elongatis; filamentis radiantibus.
Melaleuca hypericifolia. *Willden. sp. pl.* 3. *p.* 1433. *Andrews's reposit.* 200. *Venten. cels* 10.
Hypericum-leaved Melaleuca.
Nat. of New South Wales. Admiral *Phillip.*
Cult. 1792, by Messrs. Malcolm.
Fl. July—September. G. H. ♄.

squarrosa. 22. M. foliis oppositis ovatis acutis 5—7-nervibus petiolatis, spicis oblongis ovalibusque: bracteis foliaceis, calycis laciniis enervibus obtusis, phalangium unguibus brevissimis.
Melaleuca squarrosa. *Willden. sp. pl.* 3. *p.* 430. *Labillard. nov. holl.* 2. *p.* 28. *t.* 169.
Melaleuca myrtifolia. *Venten. malmais.* 47.
Myrtle-leaved Melaleuca.
Nat. of New South Wales and Van Diemen's Island. Mr. *David Nelson.*
Introd. about 1794.
Fl. June—August. G. H. ♄.

calycina. 23. M. foliis oppositis ovato-lanceolatis 3—5-nervibus subsessilibus, glomerulis paucifloris, calycis laciniis acutis enervibus, phalangibus polyandris: unguibus petalo brevioribus. *Brown mss.*
Permanent-cupp'd Melaleuca.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June—August. G. H. ♄.

densa. 24. M. foliis ternis obovatis trinervibus glabris, spicis oblongis ovalibusve. *Brown mss.*
Whorl leaved Melaleuca.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

TRISTANIA.

TRISTANIA. *Brown mss.*

Staminum phalanges 5, petalis oppositæ iisdemque vix longiores. *Antheræ* incumbentes. *Caps.* 3-loc. polysperma (semiexserta v. inclusa et) connata calycis tubo turbinato pedicellato (in pedunculo communi).

1. T. foliis oppositis lanceolatis, phalangibus 3—5-andris. *Brown mss.* *nereifolia.*
Melaleuca nereifolia. *Sims in botan. magaz.* 1058.
Melaleuca salicifolia. *Andrews's reposit.* 485.
Oleander-leaved Tristania.
Nat. of New South Wales. *Robert Brown*, Esq.
Introd. about 1804, by Mr. Thomas Barr.
Fl. July—September. G. H. ♄.

2. T. foliis alternis cuneato-lanceolatis, ramulis calycibusque pubescentibus, capsulis semisuperis. *Brown mss.* *laurina.*
Melaleuca laurina. *Willden. sp. pl.* 3. *p.* 1429.
Laurel-leaved Tristania.
Nat. of New South Wales. Admiral *Phillip.*
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. G. H. ♄.

3. T. foliis lanceolato-ellipticis acutis alternis: terminalibus confertis, calycis laciniis acutis foliaceis. *Brown mss.* *conferta.*
Pittosporum-leaved Tristania.
Nat. of New South Wales. *Robert Brown*, Esq.
Introd. 1805.
Fl. July—September. G. H. ♄.

CALOTHAMNUS. (*Labillard. nov. holl.* 2. *p.* 24.) *Brown mss.*

Staminum phalanges (4-5) petalis oppositæ (aliquæ nunc connatæ v. steriles). *Antheræ* basi insertæ, integerrimæ. *Caps.* 3-loc. polysperma, connata et inclusa calycis tubo incrassato basi adnato (ramo).

 1. C. flo-

quadrifida. 1. C. floribus 4-fidis, phalangibus distinctis æqualibus 12—15-andris, foliis adultis fructibusque glabris. *Brown mss.*
Four-cleft Calothamnus.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

villosa. 2. C. floribus 5-fidis, phalangibus distinctis æqualibus polyandris, foliis adultis fructibusque villosis. *Brown mss.*
Hairy five-cleft Calothamnus.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

gracilis. 3. C. floribus 5-fidis, phalangibus distinctis æqualibus 3-andris, foliis longissimis fructibusque exsertis glabris, caule ramoso. *Brown mss.*
Slender-leaved Calothamnus.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

BEAUFORTIA. *Brown mss.*

Staminum phalanges 5, petalis oppositæ. *Antheræ* basi insertæ: apice bifidæ lobis deciduis! *Caps.* 3-loc. monosperma, connata et inclusa calycis tubo incrassato basi adnato (ramo).

decussata. 1. B. foliis oppositis decussatis ovatis ovalibusve multinervibus, phalangium unguibus longissimis; filamentis radiantibus. *Brown mss.*
Splendid Beaufortia.
Nat. of the South-west Coast of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

2. B. fo-

2. B. foliis sparsis ovalibus multinervibus. *Brown* *mss.* *sparsa.*
Alternate-leaved Beaufortia.
Nat. of the South-west Coast of New Holland.
Robert Brown, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

POLYANDRIA.

SYMPLOCOS. *Gen. pl.* 1223.

Cal. 5-fidus, superus. *Cor.* 5—8-petala: petalis basi in tubum cohærentibus. *Stamina* 4-plici serie tubo corollæ accreta. *Drupa* sicca, 5-locularis.

1. S. floribus confertis sessilibus, foliis glaucinis. *tinctoria.* *Willden. sp. pl.* 3. *p.* 1436.
Arbor laurifolia floribus ex foliorum alis. *Catesb. car.* 1. *p.* 54. *cum tab.*
Laurel-leaved Carolina Symplocos.
Nat. of Carolina.
Cult. before 1780, by John Fothergill, M. D. *Hort. upton.* 30. Hopea.
Fl. G. H. ♄.

CITRUS. *Gen. pl.* 1218.

Cal. 5-fidus. *Petala* 5, oblonga. *Antheræ* 20; filamentis connatis in varia corpora. *Bacca* 9-locularis.

1. C. petiolis linearibus, foliis ovatis acuminatis. *medica.* *Willden. sp. pl.* 3. *p.* 1426. *Regn. bot.*
Malus medica. *Bauh. pin.* 435.
Lemon Tree.
β. Malus limonia acida. *Bauh. pin.* 436. Limon.
Lime-tree.
Nat. of Asia.

 Cult.

Cult. 1648, in Oxford garden. *Hort. oxon. ed.* 1. *p.* 33.
Fl. most part of the Summer. G. H. ♄.

Aurantium. 2. C. petiolis alatis, foliis acuminatis, caule arboreo. *Willden. sp. pl.* 3. *p.* 1427.
α. Malus Aurantia major. *Bauh. pin.* 436.
Seville Orange-tree.

sinensis. Malus Aurantia, cortice dulci eduli. *Bauh. pin.* 436.
Aurantium, medulla dulci, vulgare. *Knorr thes.* 1. *tab.* P. 4.
China Orange-tree.
Nat. of India.
Introd. before 1595, by Sir Francis Carew. *Camden's Britannia by Gibson*, 1695, *pag.* 165. conf. *Aubrey's Surrey, vol.* 2. *pag.* 160.
Fl. most part of the Summer. G. H. ♄.

nobilis. 3. C. petiolis sublinearibus, fructu depresso. *Andrews's reposit.* 608.
Citrus nobilis. *Lour. cochinch.* 2. *p.* 466.
Mandarin Orange.
Nat. of China and Cochin China.
Introd. 1805, by Sir Abraham Hume, Bart.
Fl. May and June. G. H. ♄.

decumana. 4. C. petiolis alatis, foliis obtusis emarginatis. *Willden. sp. pl.* 3. *p.* 1428.
Limo decumanus. *Rumph. amb.* 2. *p.* 96. *t.* 24. *f.* 2.
Shaddock-tree.
Nat. of India.
Cult. 1724, by Mr. Robert Furber. *Furber's catal.*
Fl. most part of the Summer. G. H. ♄.

XANTHOCHYMUS. *Roxb. corom.* 2. *p.* 51.

Cal. 5-phyllus. *Cor.* 5-petala. *Nectar.* 5. *Stamina* connata in 5 corpora. *Pomum* 1—5-spermum.

pictorius. 1. XANTHOCHYMUS. *Roxb. corom.* 2. *p.* 51. *t.* 196.
Painter's

Painter's Xanthochymus.
Nat. of the East Indies. *William Roxburgh*, M. D.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

HYPERICUM. *Gen. pl.* 1224.

Cal. 5-partitus. *Petala* 5. *Filamenta* multa, in 5 phalanges basi connata. *Capsula* supera.

* *Pentagyna.*

1. H. floribus pentagynis solitariis terminalibus, foliis oblongis obtusis undulatis ramisque verrucosis. *Willden. sp. pl.* 3. *p.* 1437. *Curt. magaz.* 137. *balearicum.*
Warted St. John's-wort.
Nat. of Majorca.
Cult. 1714. *Philosoph. transact. n.* 344. *p.* 277. *n.* 68.
Fl. March—September. G. H. ♄.

2. H. floribus pentagynis terminalibus subcorymbosis, stylis coadunatis, staminibus corolla longioribus, foliis oblongo-lanceolatis obtusis sessilibus glabris, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1442. *Curtis magaz.* 334. *monogynum.*
Chinese St. John's-wort.
Nat. of China.
Introd. 1753, by Hugh, Duke of Northumberland.
Fl. March—September. G. H. ♄.

3. H. floribus pentagynis solitariis terminalibus, caule suffruticoso ramoso, calycibus obovatis obtusissimis, foliis distichis oblongis. *Willden. sp. pl.* 3. *p.* 1442. *Curtis magaz.* 146. *Engl. bot.* 2017. *calycinum.*
Large-flower'd St. John's-wort.
Nat. of the Country near Constantinople.
Introd. 1676, by Sir George Wheler, Bart. *Wheler's journey into Greece, p.* 205. *cum fig.*
Fl. June—September. H. ♄.

4. H. flo-

Ascyron. 4. H. floribus pentagynis terminalibus, stylis staminibus brevioribus, calycinis foliolis subrotundo-ovatis, caule tetragono herbaceo simplici, foliis sessilibus oblongis acutis glabris. *Willden. sp. pl.* 3. *p.* 1443.
Hypericum. *Gmel. sib.* 4. *p.* 178. *n.* 1. *t.* 69.
Siberian Tutsan, or St. John's-wort.
Nat. of Siberia and the Pyrenees.
Cult. 1774, by Messrs. Kennedy and Lee.
Fl. June—September. H. ♃.

pyramidatum. 5. H. floribus pentagynis terminalibus, stylis staminibus brevioribus, calycinis foliolis ovatis acutis, caule subtetragono herbaceo ramoso, foliis sessilibus oblongis acutis glabris. *Willden. sp. pl.* 3. *p.* 1444. *Venten. malmais.* 118.
Pyramidal St. John's-wort.
Nat. of Canada.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 10.
Fl. July and August. H. ♃.

** Trigyna, *calycibus integerrimis.*

Androsæmum. 6. H. floribus trigynis terminalibus, calycinis foliolis inæqualibus subrotundo-ovatis obtusis, fructibus baccatis, foliis ovatis sessilibus, caule fruticoso ancipiti. *Willden. sp. pl.* 3. *p.* 1446. *Curtis lond. Engl. bot.* 1225.
Common Tutsan, or Park-leaves.
Nat. of Britain.
Fl. July—September. H. ♃.

olympicum. 7. H. floribus trigynis terminalibus, calycinis foliolis inæqualibus oblongis acutis, staminibus corolla brevioribus, foliis oblongo-lanceolatis sessilibus pellucido-punctatis. *Willden. sp. pl.* 3. *p.* 1446. *Smith exot. bot.* 2. *p.* 71. *t.* 96.
Olympian St. John's-wort.
Nat. of the Levant.
Cult. 1706, in Chelsea garden. *Br. Mus. Sloan. mss.* 3370. *part* 3.
Fl. July—September. H. ♄.

8. H. flo-

8. H. floribus trigynis, staminibus longitudine petalorum, calycibus lanceolatis acutis, foliis ovato-oblongis sessilibus glabris. *Willden. sp. pl.* 3. *p.* 1448. (excluso synonymo Jacquini.) *foliosum.*
Shining St. John's-wort.
Nat. of the Azores. Mr. *Fr. Masson.*
Introd. 1778.
Fl. August. G. H. ♄.

9. H. foliis trigynis, calycibus ovatis acutis subciliatis, staminibus corolla brevioribus, foliis lanceolato-ellipticis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1448. *floribundum.*
Hypericum frutescens canariense multiflorum. *Commel. hort.* 2. *p.* 135. *t.* 68.
Many-flower'd St. John's-wort.
Nat. of Madeira.
Introd. 1779, by Mr. Francis Masson.
Fl. August. G. H. ♄.

10. H. floribus trigynis, calycibus obtusis, staminibus corolla brevioribus, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1448. *canariense.*
Canary St. John's-wort.
Nat. of the Canary Islands.
Cult. 1699, by the Duchess of Beaufort. *Br. Mus. Sloan. mss.* 525 & 3343.
Fl. July—September. G. H. ♄.

11. H. floribus trigynis, calycibus lanceolato ovatis acutis, staminibus corolla longioribus, caule fruticoso, foliis ovato-oblongis. *Willden. sp. pl.* 3. *p.* 1448. *Juss. in annales du museum* 3. *p.* 162. *t.* 17. *elatum.*
Tall St. John's-wort.
Nat. of North America.
Cult. 1762, by Mr. James Gordon.
Fl. July and August. H. ♄.

12. H. floribus trigynis, staminibus corolla longioribus, calycibus lanceolatis acutis, foliis oblongis, caule suffruticoso. *Willden. sp. pl.* 3. *p.* 1449. *hircinum.*
α. Hype-

majus. α. Hypericum fœtidum frutescens majus. *Dill. elth.* 182. *t.* 151. *f.* 182.
Common stinking shrubby St. John's-wort.

minus. β. Hypericum fœtidum frutescens minus. *Dill. elth.* 182. *t.* 151. *f.* 181.
Small stinking shrubby St. John's-wort.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 576. *f.* 4.
Fl. July—September. H. ♄.

prolificum. 13. H. floribus trigynis corymbosis axillaribus et terminalibus, foliis lanceolato-linearibus obtusis, caule ancipiti fruticoso. *Willden. sp. pl.* 3. *p.* 1453.
Hypericum foliosum. *Jacqu. hort. schœnbr.* 3. *p.* 27. *t.* 299.
Prolific St. John's-wort.
Nat. of North America.
Introd. 1758, by Mr. Philip Miller.
Fl. June—August. H. ♄.

canadense. 14. H. floribus trigynis alaribus pedunculatis solitariis, foliis sessilibus linearibus basi attenuatis, caule herbaceo tetragono superne dichotomo. *Willden. sp. pl.* 3. *p.* 1455.
Canadian St. John's-wort.
Nat. of North America.
Introd. 1770, by Samuel Martin, M. D.
Fl. July—September. H. ♃.

setosum. 15. H. floribus 2—3-gynis terminalibus, calycibus lanceolatis integris, foliis lanceolato-oblongis cauleque erecto simplici pubescentibus.
Hypericum setosum. *Willden. sp. pl.* 3. *p.* 1472.
Hypericum simplex. *Michaux amer.* 2. *p.* 80.
Ascyrum villosum. *Willden. sp. pl.* 3. *p.* 1474.
Hypericum virginianum frutescens pilosissimum. *Pluk. alm.* 189. *t.* 245. *f.* 6.
Unbranch'd hairy St. John's-wort.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Ascyrum *n.* 2.
Fl. F. ♃.

16. H. flo-

16. H. floribus 2—3-gynis, corymbis dichotomis, calycibus lineari-lanceolatis corolla longioribus, foliis ovato-oblongis 5-nerviis, caule herbaceo tereti-4-angulo. *mutilum.*
Hypericum mutilum. *Willden. sp. pl.* 3. *p.* 1471.
Hypericum parviflorum. *Willden. sp. pl.* 3. *p.* 1456.
Hypericum quinquenervium. *Michaux amer.* 2. *p.* 79.
Ascyrum Crux Andreæ. *Linn. sp. pl. ed.* 1. *p.* 787. *ed.* 2. *p.* 1107. (exclusis synonymis Hort. Cliff. et Gronov. Virg.)
Ascyrum Crux Andreæ. *Mill. dict.*
Small-flower'd St. John's-wort.
Nat. of North America.
Introd. before 1759, by Hugh, Duke of Northumberland. *Mill. dict. ed.* 7. Ascyrum 1.
Fl. F. ♃.

17. H. floribus trigynis enneandris terminalibus, foliis ellipticis obtusis subcordatis amplexicaulibus, caule herbaceo compresso. *Willden. sp. pl.* 3. *p.* 1455. *Andrews's reposit.* 552. *virginicum.*
Virginian St. John's-wort.
Nat. of North America.
Introd. 1800, by H. R. H. The Duke of Kent.
Fl. July—September. H. ♃.

18. H. floribus trigynis, foliis ovatis subamplexicaulibus, foliolis calycinis ovatis acutis, panicula trichotoma: flore intermedio sessili. *lævigatum.*
Smooth St. John's-wort.
Nat. of North America.
Introd. 1772, by Samuel Martin, M. D.
Fl. July—September. H. ♃.

19. H. floribus trigynis: stylis coadunatis, foliis ovalioblongis, caule fruticoso alato-4-gono, calycis foliolis ovatis, panicula trichotoma. *nudiflorum.*
Hypericum nudiflorum. *Michaux amer.* 2. *p.* 78.
Naked-panicled St. John's-wort.
Nat. of North America.
Introd. 1811, by Mr. John Lyon.
Fl. September and October. F. ♄.

20. H. flo-

reflexum. 20. H. floribus trigynis, foliis sessilibus lanceolatis approximatis reflexis, ramis tomentosis, panicula terminali. *Willden. sp. pl.* 3. *p.* 1458.
Hanging-leaved St. John's-wort.
Nat. of the Island of Teneriffe.
Introd. 1778, by Mr. Francis Masson.
Fl. most part of the Summer. G H ♄.

quadrangulare. 21. H. floribus trigynis, caule quadrangulo herbaceo, foliis pellucido-punctatis, foliolis calycinis lanceolatis. *Willden. sp. pl.* 3. *p.* 1459. *Curtis lond. Engl. bot.* 370.
Square St. John's-wort, or St. Peter's-wort.
Nat. of Britain.
Fl. July and August. H. ♃.

dubium. 22. H. floribus trigynis, caule obsolete quadrangulo, foliis obtusis epunctatis, foliolis calycinis ellipticis. *Willden. sp. pl.* 3. *p.* 1460. *Engl. bot.* 296.
Imperforate St. John's-wort.
Nat. of Britain.
Fl. July and August. S. ♃.

maculatum. 23. H. floribus trigynis terminalibus corymbosis, calycibus lanceolatis petalisque nigro-punctatis, foliis ovali-oblongis obtusis cauleque herbaceo tereti punctatis.
Hypericum maculatum. *Michaux amer.* 2. *p.* 80.
Hypericum corymbosum. *Willden. sp. pl.* 3. *p.* 1457.
Hypericum floribus trigynis, caule tereti: bracteis calycibusque integerrimis. *Gron. virg. ed.* 2. *p.* 112.
American spotted St. John's-wort.
Cult. before 1789. *Herb. Banks.*
Fl. July and August. F. ♃.

perforatum. 24. H. floribus trigynis, caule ancipiti, foliis obtusis pellucido-punctatis, foliolis calycinis lanceolatis. *Willden. sp. pl.* 3. *p.* 1460. *Curtis lond. Engl. bot.* 295. *Svensk bot.* 75.
Perforated St. John's-wort.

Nat.

Nat. of Britain.
Fl. July and August. H. ♃.

25. H. floribus trigynis: terminalibus subcymosis; axillaribus solitariis, caulibus prostratis ancipitibus herbaceis, foliis oblongis obtusis. *Willden. sp. pl.* 3. *p.* 1461. *Curtis lond. Engl. bot.* 1226. *humifusum.*
Trailing St. John's-wort.
Nat. of Britain.
Fl. July. H. ♃.

26. H. floribus trigynis, caule tereti, foliis sessilibus lanceolatis basi undulato-dentatis. *Willden. sp. pl.* 3. *p.* 1462. *crispum.*
Hypericum crispum, triquetro et cuspidato folio. *Boccon. mus.* 31. *t.* 12.
Curl-leaved St. John's-wort.
Nat. of Greece.
Cult. before 1688, by the Hon. Charles Howard. *Raj. hist.* 2. *p.* 1018. *n.* 7.
Fl. July and August. F. ♃.

27. H. floribus trigynis paniculatis, caule tereti herbaceo simplici, foliis oblongo-lanceolatis punctatis, calycibus ciliato-dentatis punctatis. *Willden. sp. pl.* 3. *p.* 1462. *Engl. bot.* 1985. *barbatum.*
Bearded St. John's-wort.
Nat. of Scotland. Mr. *George Don.*
Fl. June—October. H. ♃.

28. H. floribus trigynis, caule subancipiti, foliis amplexicaulibus ovatis, cyma floribus sessilibus. *Willden. sp. pl.* 3. *p.* 1462. *perfoliatum.*
Perfoliate St. John's-wort.
Nat. of Italy.
Introd. 1785, by Mr. John Græffer.
Fl. May and June. F. ♃.

*** Trigyna, *calycibus bracteisque serrato-glandulosis.*

29. H. floribus trigynis, calycibus serrato-glandulosis, caule ancipiti herbaceo erecto, foliis amplexicaulibus *ciliatum.*

caulibus ovatis pellucido-punctatis. *Willden. sp. pl.* 3. *p.* 1463.
Hypericum sambach perfoliato folio. *Boccon. mus.* 164. *t.* 127.
Fringe-flower'd St. John's-wort.
Nat. of the Levant.
Cult. before 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 8.
Fl. July. F. ♃.

montanum. 30. H. floribus trigynis corymboso-paniculatis terminalibus, calycibus serrato-glandulosis, foliis oblongis amplexicaulibus impunctatis margine nigro-maculatis, caule tereti erecto. *Willden. sp. pl.* 3. *p.* 1463. *Engl. bot.* 371.
Mountain St. John's-wort.
Nat. of Britain.
Fl. July and August. H. ♃.

glandulosum. 31. H. floribus trigynis, calycibus acutis serrato-glandulosis, foliis oblongo-lanceolatis pellucido-punctatis margine glandulosis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1464.
Glandulous St. John's-wort.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. May—August. G. H. ♄.

hirsutum. 32. H. floribus trigynis, calycibus serrato-glandulosis, caule tereti erecto pubescente, foliis oblongis basi attenuatis pellucido-punctatis subtus pubescentibus. *Willden. sp. pl.* 3. *p.* 1465. *Curtis lond. Engl. bot.* 1156. *Fl. dan.* 802.
Hairy St. John's-wort.
Nat. of Britain.
Fl. June and July. H. ♃.

elodes. 33. H. floribus trigynis, calycibus serrato-glandulosis glabris, foliis subrotundo-ovatis sessilibus pubescentibus, caule tereti repente. *Willden. sp. pl.* 3. *p.* 1465. *Engl. bot.* 109.
Marsh St. John's-wort.

Nat.

Nat. of Britain.
Fl. July and August. H. ♃.

34. H. floribus trigynis, calycibus serrato-glandulosis villosis, foliis oblongis obtusis semiamplexicaulibus flexuosis tomentosis, caulibus adscendentibus. *Willden. sp. pl.* 3. *p.* 1466. *tomentosum.*
Hypericum supinum tomentosum alterum. *Clus. hist.* 2. *p.* 181.
Woolly St. John's-wort.
Nat. of the South of Europe.
Cult. 1648, in Oxford garden. *Hort. oxon. ed.* 1. *p.* 27. *n.* 4.
Fl. July—September. F. ♃.

35. H. floribus trigynis, nectariis petalorum lanceolatis, caulibus suffruticosis compressis. *Willden. sp. pl.* 3. *p.* 1467. *Linn. amœnit. acad.* 8. *p.* 323. *t.* 8. *f.* 3. *ægypticum.*
Egyptian St. John's-wort.
Nat. of Egypt.
Introd. 1787, by Mons. Thouin.
Fl. June and July. G. H. ♄.

36. H. floribus trigynis, calycibus serrato-glandulosis, caule tereti, foliis amplexicaulibus cordatis glabris. *Willden. sp. pl.* 3. *p.* 1468. *Curtis lond. Engl. bot.* 1227. *pulchrum.*
Small upright St. John's-wort.
Nat. of Britain.
Fl. July. H. ♃.

37. H. floribus trigynis, calycibus serrato-glandulosis, foliis obovatis obtusis sessilibus, caulibus erectis teretibus fruticosis. *Willden. sp. pl.* 3. *p.* 1468. *serpyllifolium.*
Hypericum syriacum et alexandrinum. *Lobel. ic.* 398.
Thyme-leaved St. John's-wort.
Nat. of the Levant.
Cult. before 1688, by the Hon. Charles Howard. *Raj. hist.* 2. *p.* 1018. *n.* 6.
Fl. July and August. H. ♄.

38. H. flo-

Coris. 38. H. floribus trigynis, calycibus linearibus obtusis serrato-glandulosis, foliis linearibus margine revolutis quaternis, caulibus fruticosis. *Willden. sp. pl.* 3. *p.* 1471. *Curtis magaz.* 178.
Heath-leaved St. John's-wort.
Nat. of the South of Europe and the Levant.
Cult. 1640. *Park. theatr.* 570. *f.* 1.
Fl. most part of the Summer. G. H. ♄.

ASCYRUM. *Gen. pl.* 1225.

Cal. 4-phyllus. *Pet.* 4. *Caps.* 1-locularis, 2—3-valvis.

hypericoides. 1. A. foliis oblongis, caule ramosissimo, ramis ancipitibus, floribus 2-gynis, foliolis interioribus calycis minutissimis.
Ascyrum hypericoides. *Willden. sp. pl.* 3. *p.* 1473.
Ascyrum multicaule. *Michaux amer.* 2. *p.* 77.
Ascyrum foliis ovatis. *Gronov. virg. ed.* 2. *p.* 113.
Hypericoides frutescens, erecta, flore luteo. *Plum. ic.* 146. *t.* 152. *f.* 1.
Branch'd Ascyrum, or St. Andrew's-wort.
Nat. of North America and Jamaica.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. July—September. F. ♄.

stans. 2. A. foliis ovali-oblongis amplexicaulibus, caule erecto subsimplici, floribus trigynis.
Ascyrum stans. *Willden. sp. pl.* 3. *p.* 1473. *Michaux amer.* 2. *p.* 77. *Venten. malmais.* 90.
Large-flower'd Ascyrum, or St. Andrew's-wort.
Nat. of Carolina.
Introd. 1806, by Mr. John Lyon.
Fl. July—September. F. ♄.

Classis

Classis XIX.

SYNGENESIA.

POLYGAMIA ÆQUALIS.

LIGULATÆ.

GEROPOGON. *Gen. pl.* 1228.

Recept. subsetoso-paleaceum. *Cal.* polyphyllus, simplex, vel calyculatus. *Sem.* disci pappo plumoso; radii 5-aristato.

1. G. foliis glabris. *Willden. sp. pl.* 3. *p.* 1491. *Curtis magaz.* 479. *glaber.*
Smooth Geropogon, or Old Man's-beard.
Nat. of Italy.
Cult. 1704, by the Duchess of Beaufort. *Raj. hist.* 3. *p.* 149.
Fl. July and August. H. ⊙.

2. G. calycibus calyculatis. *Willden. sp. pl.* 3. *p.* 1491. *calyculatus.*
Tragopogon calyculatus. *Jacqu. hort. vindob.* 2. *p.* 48. *t.* 106.
Perennial Geropogon, or Old Man's-beard.
Nat. of Italy.
Introd. 1774, by Nicholas Joseph de Jacquin, M. D.
Fl. June—August. H. ♃.

TRAGO-

TRAGOPOGON. *Gen. pl.* 1229.

Recept. nudum. *Cal.* simplex, polyphyllus. *Pappus* plumosus, stipitatus.

pratensis. 1. T. calycibus corollæ radium æquantibus, foliis integris strictis. *Willden. sp. pl.* 3. *p.* 1492. *Engl. bot.* 434. *Fl. dan.* 906. *Svensk bot.* 146.
Yellow Goat's-beard.
Nat. of Britain.
Fl. May and June. H. ♂.

undulatus. 2. T. calycibus radium corollæ æquantibus, foliis integris sublinearibus: caulinis undulatissimis. *Willden. sp. pl.* 3. *p.* 1492. *Jacqu. ic.* 1. *t.* 158.
Wave-leaved Goat's-beard.
Nat. of Crimea.
Introd. 1790, by Nicholas Joseph de Jacquin, M. D.
Fl. May and June. H. ♂.

orientalis. 3. T. calycibus corollæ radio brevioribus, foliis integris subundulatis. *Willden. sp. pl.* 3. *p.* 1493.
Barba hirci. *Camer. epit.* 312.
Oriental Goat's-beard.
Nat. of the Levant.
Introd. 1787, by Mons. Thouin.
Fl. June and July. H. ♂.

major. 4. T. calycibus corollæ radio longioribus, foliis integris strictis, pedunculis superne incrassatis, corollulis ad apicem rotundatis. *Willden. sp. pl.* 3. *p.* 1493. *Jacqu. austr.* 1. *p.* 19. *t.* 29.
Great Goat's-beard.
Nat. of Austria and Switzerland.
Introd. 1788, by Edmund Davall, Esq.
Fl. May and June. H. ♂.

porrifolius. 5. T. calycibus corollæ planissimæ radio longioribus, corollulis angustissimis truncatis, pedunculis superne incrassatis, caule stricto. *Willden. sp. pl.* 3. *p.* 1493. *Engl. bot.* 638. *Fl. dan.* 797.
Purple Goat's-beard.

Nat.

Nat. of England.
Fl. May and June. H. ♂.

6. T. calycibus pentaphyllis corollæ radio longioribus, foliis integris: radicalibus pedunculisque basi villosis. *Willden. sp. pl.* 3. *p.* 1494. *crocifolius.*
Tragopogon croci folio montanum, flore nigropurpureo. *Column. ecphr.* 1. *p.* 229. *t.* 230.
Crocus-leaved Goat's-beard.
Nat. of Italy and Montpelier.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 4.
Fl. June and July. H. ♂.

7. T. calycibus corollæ radio sesquilongioribus, caule foliisque villosis. *Willden. sp. pl.* 3. *p.* 1495. *villosus.*
Hairy Goat's-beard.
Nat. of Spain and Siberia.
Introd. 1794, by Mr. John Hunnemann.
Fl. May and June. H. ♂.

ARNOPOGON. *Willden. sp. pl.* 3. *p.* 1496.

Recept. nudum. *Pappus* plumosus, stipitatus. *Cal.* monophyllus, octopartitus, turbinatus.

1. A. calycibus pubescentibus inermibus, foliis runcinato-dentatis. *Willden. sp. pl.* 3. *p.* 1496. *Dalechampii.*
Hieracium purpureum, incisis foliis, montanum. *Barrel. ic.* 1043. *t.* 209.
Great-flower'd Sheep's-beard.
Nat. of the South of France and Spain.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Hieracium 20.
Fl. June—October. H. ♃.

2. A. calycibus hispido-aculeatis, foliis runcinatis denticulatis: caulinis basi dilatatis. *Willden. sp. pl.* 3. *p.* 1496. *picroides.*
Sonchus asper laciniatus creticus. *Bauh. prodr.* 60.
Prickly-cup'd Sheep's-beard.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 152. *n.* 2.
Fl. July and August. H. ⊙.

asper. 3. A. calycibus hispido-aculeatis, foliis integris: caulinis oblongis basi attenuatis. *Willden. sp. pl.* 3. *p.* 1497.
Rough Sheep's-beard.
Nat. of Montpelier.
Introd. 1774, by Mons. Richard.
Fl. July and August. H. ⊙.

SCORZONERA. *Gen. pl.* 1230.

Recept. nudum. *Pappus* plumosus, substipitatus. *Cal.* imbricatus squamis margine scariosis.

tomentosa. 1. S. foliis ovatis nervosis tomentosis integerrimis sessilibus. *Willden. sp. pl.* 3. *p.* 1498.
White Viper's-grass.
Nat. of Armenia.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. June and July. H. ♃.

humilis. 2. S. caule subnudo unifloro, foliis lanceolatis nervosis planis.
Scorzonera humilis. *Willden. sp. pl.* 3. *p.* 1499. *Jacqu. austr.* 1. *p.* 24. *t.* 36. *Fl. dan.* 816. *Svensk bot.* 212.
Dwarf Viper's-grass.
Nat. of Europe.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 597. *f.* 2.
Fl. August. H. ♃.

hispanica. 3. S. caule ramoso, foliis amplexicaulibus lanceolatis integris basi subserrulatis. *Willden. sp. pl.* 3. *p.* 1499.
Scorzonera major hispanica I. *Clus. hist.* 2. *p.* 137.
Garden Viper's-grass, or Scorzonera.
Nat. of Spain and Siberia.
Cult. 1576. *Lobel. hist.* 298.
Fl. June—September. H. ♃.

graminifolia. 4. S. foliis lineari-ensiformibus acuminatis rigidis nervosis carinatis, calycibus villosis basi foliosis, caule subramoso. *Willden. sp. pl.* 3. *p.* 1501. *Jacqu. obs.* 4. *p.* 13. *t.* 100.

Grass-

Grass-leaved Viper's-grass.
Nat. of Portugal.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. June—August. H. ♃.

5. S. foliis lineari-subulatis canaliculato-triquetris, caule ramoso. *Willden. sp. pl.* 3. *p.* 1502. *purpurea.*
Scorzonera purpurea. *Jacqu. austr.* 1. *p.* 23. *t.* 35.
Purple-flower'd Viper's-grass.
Nat. of Austria and Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. May and June. H. ♃.

6. S. foliis subulatis integris, pedunculo incrassato, caule basi villoso. *Willden. sp. pl.* 3. *p.* 1503. *Waldst. et Kitaib. hung.* 2. *p.* 128. *t.* 122. *angustifolia.*
Narrow-leaved Viper's-grass.
Nat. of the South of Europe and Austria.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 6.
Fl. June—August. H. ♃.

7. S. foliis linearibus dentato-pinnatifidis glabris, calycibus apice albido-cartilagineis, caule erecto. *Willden. sp. pl.* 3. *p.* 1505. *resedifolia.*
Chondrilla sicula tragopogonoides maritima. *Boccon. sic.* 13. *t.* 7. *f.* 4.
Spreading Viper's-grass.
Nat. of Spain.
Cult. before 1729, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl. June and July. H. ♂.

8. S. foliis inferioribus pinnatifidis linearibus; superioribus linearibus, calycibus glabris: squamis inferioribus patulis mucronatis. *Willden. sp. pl.* 3. *p.* 1506. *Jacqu. austr.* 4. *p.* 29. *t.* 356. *laciniata.*
Cut-leaved Viper's-grass.
Nat. of the South of Europe.
Cult. before 1640, by Mr. John Parkinson. *Park. theatr.* 411. *f.* 3.
Fl. June and July. H. ♂.

taraxaci-folia. 9. S. foliis runcinatis obtusis glabris, scapo aphyllo ramoso, pedunculis incrassatis. *Willden. sp. pl.* 3. *p.* 1508.
Scorzonera taraxacifolia. *Jacqu. ic.* 1. *t.* 106.
Dandelion-leaved Viper's-grass.
Nat. of Bohemia.
Introd. 1801, by Mr. John Hunnemann.
Fl. June—August. H. ♃.

SONCHUS. *Gen. pl.* 1233.

Recept. nudum. *Cal.* imbricatus, ventricosus. *Pappus* pilosus, sessilis.

maritimus. 1. S. pedunculis subsolitariis terminalibus nudis, foliis lanceolatis amplexicaulibus indivisis retrorsum argute dentatis. *Willden. sp. pl.* 3. *p.* 1509. *Allion. pedem.* 1. *p.* 223. *t.* 16. *f.* 2.
Sea Sow-thistle.
Nat. of the South of Europe.
Cult. 1748, by Mr. Ph. Miller. *R. S. n.* 1348.
Fl. July—September. H. ♃.

fruticosus. 2. S. pedunculis ramosis subsquamosis, calycibus squarrosis, foliis lanceolatis runcinatis, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1510.
Sonchus fruticosus. *Jacqu. ic.* 1. *t.* 161.
Shrubby Sow-thistle.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. April—July. G. H. ♄.

pinnatus. 3. S. pedunculis nudis, calycibus lævibus, foliis pinnatis: pinnis lineari-lanceolatis subdentatis. *Willden. sp. pl.* 3. *p.* 1511.
Wing-leaved Sow-thistle.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. G. H. ♄.

radicatus. 4. S. pedunculis nudis calycibusque glabris, caule subnudo, foliis radicalibus lyratis utrinque lævibus:

vibus: lobis triangulari-ovatis. *Willden. sp. pl.* 3. *p.* 1511.
Long-rooted Sow-thistle.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1780.
Fl. July. G. H. ♄.

5. S. pedunculis calycibusque hispidis subumbellatis, foliis runcinatis basi sagittatis. *Willden. sp. pl.* 3. *p.* 1512. *Curtis lond. Engl. bot.* 935. *Fl. dan.* 1109. *palustris.*
Tall Marsh Sow-thistle.
Nat. of England.
Fl. July and August. H. ♃.

6. S. pedunculis calycibusque hispidis subumbellatis, foliis runcinatis basi cordatis. *Willden. sp. pl.* 3. *p.* 1512. *Engl. bot.* 674. *arvensis.*
Corn Sow-thistle.
Nat. of Britain.
Fl. July and August. H. ♃.

7. S. pedunculis subtomentosis umbellatis, calycibus glabris, foliis oblongo-lanceolatis amplexicaulibus denticulatis subsinuatis. *Willden. sp. pl.* 3. *p.* 1514. *Curtis lond. Engl. bot.* 843. *oleraceus.*
Common Sow-thistle.
Nat. of Britain.
Fl. June—August. H. ⊙.

8. S. pedunculis tomentosis umbellatis, calycibus pilosis, foliis bipinnatifidis basi cordato-sagittatis. *Willden. sp. pl.* 3. *p.* 1515. *tenerrimus.*
Hieracium foliis in tenues lacinias profunde sectis, flore luteo. *Pluk. alm.* 184. *t.* 93. *f.* 3.
Clammy Sow-thistle.
Nat. of Italy and the South of France.
Cult. before 1691, in Chelsea garden. *Philosoph. transact. n.* 337. *p.* 37. *n.* 15.
Fl. July and August. H. ⊙.

9. S. foliis amplexicaulibus oblongo-pinnatifidis dentatis *tingitanus.*

latis glabris, pedunculis squamosis incrassatis, calycibus squarrosis. *Willden. sp. pl.* 3. *p.* 1516.
Scorzonera tingitana. *Curtis magaz.* 142.
Tangier Sow-thistle.
Nat. of Barbary.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 183. *n.* 24.
Fl. June—September. H. ⊙.

picroides. 10. S. foliis caulinis amplexicaulibus oblongis subintegerrimis; radicalibus sublyrato-runcinatis, pedunculis squamosis incrassatis, calycinis squamis adpressis. *Willden. sp. pl.* 3. *p.* 1517.
Sonchus picroides. *Allion. pedem.* 1. *p.* 223. *t.* 16. *f.* 1.
Various-leaved Sow-thistle.
Nat. of Montpelier.
Introd. 1773, by Mons. Richard.
Fl. June—August. H. ⊙.

Plumieri. 11. S. pedunculis nudis, floribus paniculatis, foliis runcinatis. *Willden. sp. pl.* 3. *p.* 1518.
Plumier's Sow-thistle.
Nat. of the Pyrenees.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♃.

alpinus. 12. S. racemo simplici hirto bracteato, foliis basi sagittatis sursum lyratis: lobo extimo maximo deltoideo. *Wahlenb. fl. lapp.* 194.
Sonchus alpinus. *Willden. sp. pl.* 3. *p.* 1519.
Sonchus cœruleus. *Smith fl. brit.* 2. *p.* 815. *Engl. bot.* 2425.
Sonchus lapponum altissimus, floribus cœruleis. *Linn. fl. lapp.* 290.
Sonchus caule erecto, foliis pinnato-hastatis apice cordato-triangulis, floribus racemosis. *Linn. hort. cliffort.* 385.
Alpine Sow-thistle.
Nat. of Scotland. Mr. *George Don.*
Fl. July and August. H. ♃.

13. S. pe-

13. S. pedunculis subsquamosis, floribus paniculatis, foliis lyrato-runcinatis denticulatis petiolatis. *Willden. sp. pl.* 3. *p.* 1520. *floridanus.*
Small-flower'd Sow-thistle.
Nat. of North America.
Cult. 1713. *Philosoph. trans. n.* 337. *p.* 182. *n.* 20.
Fl. July. H. ♂.

14. S. racemo composito terminali, foliis lanceolato-ensiformibus amplexicaulibus dentatis. *Willden. sp. pl.* 3. *p.* 1521. *pallidus.*
Canadian Sow-thistle.
Nat. of Canada.
Cult. before 1704, by the Duchess of Beaufort. *Raj. hist.* 3. *p.* 137. *n.* 19.
Fl. July and August. H. ♂.

15. S. pedunculis squamosis, floribus corymbosis, foliis lanceolatis sessilibus: inferioribus runcinato-dentatis; superioribus integerrimis. *Willden. sp. pl.* 3. *p.* 1522. *Schkuhr handb.* 3. *p.* 18. *t.* 217. *sibiricus.*
Willow-leaved Sow-thistle.
Nat. of Sweden and Russia.
Cult. 1759, by Mr. Philip Miller.
Fl. July and August. H. ♃.

16. S. pedunculis nudis, floribus corymboso-paniculatis, foliis lanceolatis runcinatis basi attenuatis. *Willden. sp. pl.* 3. *p.* 1522. *tataricus.*
Tartarian Sow-thistle.
Nat. of Siberia and Tartary.
Introd. 1784, by William Pitcairn, M. D.
Fl. June and July. H. ♃.

LACTUCA. *Gen. pl.* 1234.

Recept. nudum. *Cal.* imbricatus, cylindricus, margine membranaceo. *Pappus* simplex, stipitatus. *Sem.* lævia.

1. L. fo-

sativa. 1. L. foliis rotundatis: caulinis cordatis, caule corymboso. *Willden. sp. pl.* 3. *p.* 1523.
Lactuca sativa. *Rob. ic.*
Garden Lettuce.
Nat.
Cult. 1562. *Turn. herb. part* 2. *fol.* 26.
Fl. June and July. H. ⊙.

crispa. 2. L. foliis sinuato-crenatis dentatis undulatis crispis: radicalibus carina pilosis, flosculis quinquepartitis. *Willden. sp. pl.* 3. *p.* 1523.
Lactuca crispa. *Dod. pempt.* 644.
Curl'd Lettuce.
Nat.....
Cult. 1570. *Lob. adv.* 90.
Fl. June and July. H. ⊙.

palmata. 3. L. foliis inferioribus tripartito-pinnatifidis: laciniis oblongis obtusis; summis cordatis. *Willden. sp. pl.* 3. *p.* 1523.
Savoy Lettuce.
Nat.....
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 180. *n.* 3.
Fl. June and July. H. ⊙.

intybacea. 4. L. foliis runcinatis dentato-ciliatis obtusis amplexicaulibus sagittatis; radicalibus obovatis, caule paniculato. *Willden. sp. pl.* 3. *p.* 1524.
Lactuca intybacea. *Jacqu. ic.* 1. *t.* 162.
Endive-leaved Lettuce.
Nat. of South America.
Introd. 1781, by Mons. Thouin.
Fl. June—August. H. ⊙.

quercina. 5. L. foliis subtus lævibus: inferioribus runcinatis denticulatis basi dilatatis sagittatis; superioribus lanceolatis sagittatis, panicula stricta. *Willden. sp. pl.* 3. *p.* 1524.
Oak-leaved Lettuce.
Nat. of Sweden and Germany.
Cult. before 1686. *Raj. hist.* 1. *p.* 221. *n.* 1.
Fl. May—July. H. ⊙.

6. L. fo-

6. L. foliis subtus lævibus, radicalibus infimisque runcinato-lyratis dentatis, superioribus runcinato-pinnatifidis basi angustatis sagittatis, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1525. *stricta.*
Lactuca stricta. *Waldst. et Kitaib. hung.* 1. *p.* 47. *t.* 48.
Upright Lettuce.
Nat. of Hungary.
Introd. 1805, by Mr. Holboël.
Fl. June and July. H. ♂.

7. L. foliis verticalibus carina aculeatis apice acutis basi sagittatis runcinato-pinnatifidis. *Willden. sp. pl.* 3. *p.* 1526. *Engl. bot.* 268. *Scariola.*
Prickly Lettuce.
Nat. of England.
Fl. July and August. H. ♂.

8. L. foliis horizontalibus carina aculeatis denticulatis apice obtusis basi sagittatis oblongo-lanceolatis: infimis sinuatis. *Willden. sp. pl.* 3. *p.* 1526. *Engl. bot.* 1957. *virosa.*
Strong-scented Lettuce.
Nat. of Britain.
Fl. July—September. H. ♂.

9. L. foliis subtus lævibus oblongo-lanceolatis ciliato-denticulatis basi sagittatis. *Willden. sp. pl.* 3. *p.* 1527. *augustana.*
Lactuca augustana. *Allion. pedem.* 1. *p.* 224. *t.* 52. *f.* 1.
Entire-leaved Italian Lettuce.
Nat. of Italy.
Introd. 1791, by Edmund Davall, Esq.
Fl. July and August. H. ⊙.

10. L. foliis subtus lævibus sagittatis: inferioribus oblongis basi attenuatis denticulatis; superioribus lanceolatis integerrimis. *Willden. sp. pl.* 3. *p.* 1527. *sagittata.*
Lactuca sagittata. *Waldst. et Kitaib. hung.* 1. *p.* 1. *t.* 1.

Arrow-

Arrow-leaved Lettuce.
Nat. of Hungary.
Introd. 1805, by Mr. Holboël.
Fl. July and August. H. ♂.

saligna. 11. L. foliis carina aculeatis: radicalibus lanceolatis pinnatifidis: caulinis linearibus integerrimis sagittatis. *Willden. sp. pl.* 3. *p.* 1528. *Engl. bot.* 707.
Least Lettuce.
Nat. of England.
Fl. July and August. H. ♂.

indica. 12. L. foliis lanceolato-ensiformibus sessilibus inæqualiter dentatis. *Willden. sp. pl.* 3. *p.* 1529.
Indian Lettuce.
Nat. of the East Indies.
Introd. 1784, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

perennis. 13. L. foliis omnibus pinnatifidis: laciniis linearibus sursum dentatis, floribus corymboso-paniculatis. *Willden. sp. pl.* 3. *p.* 1530.
Lactuca foliis linearibus dentato-pinnatis: laciniis sursum dentatis. *Mill. ic.* 2. *p.* 105. *t.* 157.
Perennial Lettuce.
Nat. of Germany and France.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—August. H. ♃.

CHONDRILLA. *Gen. pl.* 1235.

Recept. nudum. *Cal.* calyculatus. *Pappus* simplex, stipitatus. *Flosculi* multiplici serie. *Sem.* muricata.

juncea. 1. C. foliis radicalibus runcinatis, caulinis linearibus integris. *Willden. sp. pl.* 3. *p.* 1531. *Jacqu. austr.* 5. *p.* 12. *t.* 427.
Common Gum-succory.
Nat. of Switzerland, France, and Germany.

Cult.

Cult. 1633. *Ger. emac.* 288. *f.* 5.
Fl. September and October. H. ♃.

PRENANTHES. *Gen. pl.* 1236.

Recept. nudum. *Cal.* calyculatus. *Pappus* simplex, subsessilis. *Flosculi* simplici serie.

1. P. calycibus subquinquefloris, foliis oblongo-lanceolatis amplexicaulibus cordatis denticulatis subtus glaucis. *Willden. sp. pl.* 3. *p.* 1534. *Jacqu. austr.* 4. *p.* 9. *t.* 317. *purpurea.*
Purple-flower'd Prenanthes.
Nat. of Germany, Switzerland, and Italy.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 172. *n.* 7.
Fl. July—September. H. ♃.

2. P. calycibus multifloris, foliis angulato-hastatis dentatis, floribus nutantibus racemosis paniculatis. *Willden. sp. pl.* 3. *p.* 1536. *Botan. magaz.* 1079. *alba.*
Prenanthes suavis. *Salisb. paradis.* 85.
White-flower'd Prenanthes.
Nat. of North America.
Cult. 1762, by Mr. Ph. Miller. *R. S. n.* 2031.
Fl. July and August. H. ♃.

3. P. calycibus subquinquefloris, foliis trilobis petiolatis angulatis denticulatis margine scabris, racemis axillaribus, floribus nutantibus. *Willden. sp. pl.* 3. *p.* 1537. *altissima.*
Sonchus elatus s. dendroides virginianus, ari in modum auriculatis foliis, ramosissimus, floribus luteis parvis pentapetalis. *Pluk. alm.* 355. *t.* 317. *f.* 2.
Tall Prenanthes.
Nat. of North America.
Cult. 1696, in Chelsea garden. *Pluk. loc. citat.*
Fl. July and August. H: ♃.

4. P. foliis linearibus dentato-sinuatis sessilibus, caule *spinosa.*

caule fruticoso ramosissimo: ramis spinosis. *Willden. sp. pl.* 3. *p.* 1538.
Sonchus fruticosus petræus africanus spinosus. *Park. theatr.* 804. *f.* 7.
Prickly Prenanthes.
Nat. of Spain and Barbary.
Introd. before 1640, by Mr. William Boel. *Park. loc. cit.*
Fl. in the Spring. F. ♄.

viminea. 5. P. foliis decurrentibus: inferioribus pinnatifidis extrorsum dentatis; summis linearibus, caule ramoso divaricato. *Willden. sp. pl.* 3. *p.* 1539. *Jacqu. austr.* 1. *p.* 9. *t.* 9.
Rushy-twig'd Prenanthes.
Nat. of Austria, France, and Portugal.
Introd. 1789, by Mr. John Zier.
Fl. July and August. H. ♂.

muralis. 6. P. foliis lyrato-pinnatifidis dentatis: lobo terminali quinquangulari, floribus paniculatis. *Willden. sp. pl.* 3. *p.* 1543. *Curtis lond. Engl. bot.* 457.
Wall Prenanthes. Ivy-leaved Lettuce.
Nat. of Britain.
Fl. July. H. ♃.

LEONTODON. *Gen. pl.* 1237.

Recept. nudum. *Cal.* duplex. *Pappus* stipitatus, pilosus.

Taraxacum. 1. L. calyce exteriore reflexo, scapo unifloro, foliis runcinatis glabris: laciniis lanceolatis dentatis. *Willden. sp. pl.* 3. *p.* 1544. *Curtis lond. Engl. bot.* 510. *Svensk bot.* 4.
Common Dandelion.
Nat. of Britain.
Fl. April—July. H. ♃.

palustre. 2. L. squamis calycinis exterioribus brevioribus erectis ovatis, foliis sinuatis dentatis glabriusculis. *Smith fl. brit.* 2. *p.* 823. *Engl. bot.* 553.

Leontodon

Leontodon lividus. *Willden. sp. pl.* 3. *p.* 1545.
Marsh Dandelion.
Nat. of Britain.
Fl. June and July. H. ♃.

APARGIA. *Gen. pl.* 1232.

Recept. nudum. *Pappus* plumosus, sessilis. *Cal.* imbricatus.

1. A. scapo unifloro nudo calyceque glabro, foliis lanceolatis runcinato-dentatis glabris. *Willden. sp. pl.* 3. *p.* 1548. *hastilis.*
Leontodon hastile. *Jacqu. austr.* 2. *p.* 41. *t.* 164.
Shining spear-leaved Apargia.
Nat. of the South of Europe.
Cult. 1796, by William Beeston Coyte, M.D.
Fl. July and August. H. ♃.

2. A. scapo unifloro nudo glabriusculo, calycinis squamis acutis hirtis, foliis obovato-runcinatis hirtis scabris: pilis furcatis, radice tuberosa. *Willden. sp. pl.* 3. *p.* 1549. *tuberosa.*
Chondrilla altera Dioscoridis monspeliensium. *Lobel. ic.* 1. *p.* 232.
Knotty-rooted Apargia.
Nat. of the South of France.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 102. *n.* 3.
Fl. May—July. H. ♃.

3. A. scapo unifloro subnudo calyceque pubescente, foliis lanceolatis acutis subdenticulatis cano-scabris, pilis multifidis. *Willden. sp. pl.* 3. *p.* 1549. *incana.*
Hieracium incanum. *Jacqu. austr.* 3. *p.* 47. *t.* 287.
Hoary Apargia.
Nat. of the South of Europe.
Introd. before 1784.
Fl. May and June. H. ♃.

4. A. scapis subbifloris erectis subnudis superne incrassatis, *Taraxaci.*

crassatis, calycibus pilosis, foliis lanceolatis runcinato-dentatis glabris. *Willden. sp. pl.* 3. *p.* 1550.
Hedypnois Taraxaci. *Engl. bot.* 1109.
Alpine Apargia.
Nat. of Britain.
Fl. August. H. ♃.

autumnalis. 5. A. scapis ramosis declinatis squamosis, foliis lanceolatis runcinato-pinnatifidis glabriusculis. *Willden. sp. pl.* 3. *p.* 1550.
Hedypnois autumnalis. *Engl. bot.* 830.
Autumnal Apargia.
Nat. of Britain.
Fl. August. H. ♃.

crispa. 6. A. scapo nudo unifloro calyceque hirto, foliis runcinato-pinnatifidis hirtis: laciniis recurvis dentatis; pilis trifurcatis. *Willden. sp. pl.* 3. *p.* 1551.
Leontodon crispum. *Villars dauph.* 3. *p.* 84. *t.* 25.
Curl'd Apargia.
Nat. of France and Switzerland.
Introd. 1803, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

hispida. 7. A. scapo nudo unifloro, calyce hirto, foliis runcinato-dentatis hirtis; pilis furcatis. *Willden. sp. pl.* 3. *p.* 1552.
Leontodon hispidum. *Curtis lond.*
Hedypnois hispidum. *Engl. bot.* 554.
Rough Apargia.
Nat. of Britain.
Fl. July—September. H. ♃.

aspera. 8. A. caule folioso subramoso hirto, calyce glabro, foliis lanceolatis runcinatis hirtis: pilis furcatis. *Willden. sp. pl.* 3. *p.* 1553.
Apargia aspera. *Waldst. et Kitaib. hung.* 2. *p.* 114. *t.* 110.
Hairy Apargia.
Nat. of Hungary.

Introd.

Introd. 1805, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

THRINCIA. *Roth catal. bot.* 1. *p.* 97.

Recept. favosum. *Pappus* difformis: marginalis membrana multifida; centralis stipitatus plumosus. *Cal.* octangularis, octophyllus.

1. T. scapo unifloro, calyce glabriusculo basi squamulis aucto, foliis lanceolatis sinuato-dentatis: pilis simplicibus. *Willden. sp. pl.* 3. *p.* 1554. *hirta.*
Leontodon hirtum. *Curtis lond.*
Hedypnois hirtum. *Engl. bot.* 555.
Simple-hair'd Thrincia.
Nat. of Britain.
Fl. July and August. H. ♃.

PICRIS. *Gen. pl.* 1231.

Recept. nudum. *Pappus* plumosus, stipitatus. *Sem.* transversim striata. *Cal.* calyculatus.

1. P. caule erecto scabro, foliis amplexicaulibus lanceolatis dentatis, floribus corymbosis, calyce exteriore laxo. *Willden. sp. pl.* 3. *p.* 1556. *Engl. bot.* 196. *hieracioides.*
Hawkweed Ox-tongue.
Nat. of England.
Fl. July and August. H. ☉.

2. P. caule adscendente scabro, foliis oblongo-lanceolatis obtusis sinuato-pinnatifidis, pedunculis elongatis incrassatis, calyce scabro: exteriore reflexo. *Willden. sp. pl.* 3. *p.* 1558. *asplenioides.*
Leontodon muricatum. *L'Herit. stirp.* 173. *t.* 82.
Spleen-wort-leaved Ox-tongue.
Nat. of Barbary.
Introd. 1805, by Mr. Holboël.
Fl. July and August. H. ♃.

3. P. foliis oblongo-lanceolatis subintegris sessilibus calycibusque hispidis, pilis apice glochidibus. *hispida.*
Hispid

Hispid Ox-tongue.
Nat. of the Levant.
Cult. before 1789. *Herb. Banks.*
Fl. July and August. H. ♃.

HIERACIUM. *Gen. pl.* 1238.

Recept. nudum. *Cal.* imbricatus, ovatus. *Pappus* simplex, sessilis.

* *Scapo unifloro.*

aureum. 1. H. scapo unifloro subnudo, calycibus hispidis, foliis lanceolato-spathulatis runcinato-dentatis glabriusculis. *Willden. sp. pl.* 3. *p.* 1559.
Leontodon aureum. *Jacqu. austr.* 3. *p.* 53. *t.* 297.
Golden Hawkweed.
Nat. of Italy, Switzerland, and Austria.
Introd. 1769, by Mons. Richard.
Fl. May—July. H. ♃.

alpinum. 2. H. scapo unifloro subnudo villoso, calyce villosissimo, foliis lanceolatis integerrimis acutis villosis. *Willden. sp. pl.* 3. *p.* 1561. *Engl. bot.* 1110.
Alpine single-flower'd Hawkweed.
Nat. of Britain.
Fl. July and August. H. ♃.

Pilosella. 3. H. foliis integerrimis ovatis subtus tomentosis, stolonibus repentibus, scapo unifloro. *Willden. sp. pl.* 3. *p.* 1563. *Curtis lond. Engl. bot.* 1093.
Mouse-ear Hawkweed.
Nat. of Britain.
Fl. May—July. H. ♃.

** *Scapo multifloro.*

dubium. 4. H. scapo subquadrifloro nudo, foliis oblongis obtusis integerrimis, stolonibus repentibus. *Willden. sp. pl.* 3. *p.* 1563. *Engl. bot.* 2332.
Branching Mouse-ear Hawkweed.
Nat. of Britain.
Fl. July and August. H. ♃.

5. H. sca-

5. H. scapo unifolio subsexfloro, floribus umbellatis, foliis lanceolatis acutis integerrimis, stolonibus repentibus. *Willden. sp. pl.* 3. *p.* 1564. *Engl. bot.* 2368. *Auricula.*
Hieracium dubium. *Fl. dan.* 1044.
Umbel'd Mouse-ear Hawkweed.
Nat. of England.
Fl. July and August. H. ♃.

6. H. scapo folioso glabriusculo, floribus corymboso-paniculatis, pedunculis propriis divaricatis, calycibus hirtis, foliis lanceolatis acutis integerrimis subglabris. *Willden. sp. pl.* 3. *p.* 1565. *florentinum.*
Florentine Hawkweed.
Nat. of Germany, France, and Italy.
Introd. 1796, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

7. H. scapo folioso hispido, floribus corymboso-paniculatis, pedunculis propriis glomeratis, calycibus hispidis, foliis oblongo-lanceolatis subintegerrimis hirtis. *Willden. sp. pl.* 3. *p.* 1566. *cymosum.*
Pilosella major umbellifera macrocaulos montana et pratensis. *Column. ecphr.* 1. *p.* 248. *t.* 249.
Small flower'd Hawkweed.
Nat. of Europe.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 15.
Fl. May and June. H. ♃.

8. H. scapo subnudo ramoso subtrifloro, pedunculis squamosis, foliis lineari-lanceolatis denticulatis glabris. *Willden. sp. pl.* 3. *p.* 1567. *staticifolium.*
Hieracium staticifolium. *Villars dauph.* 3. *p.* 116. *t.* 27.
Thrift-leaved Hawkweed.
Nat. of the Alps of Europe.
Introd. 1804, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

9. H. scapo folioso hispido, floribus corymbosis, pedunculis glomeratis, foliis oblongis acutius- *aurantiacum.*

culis piloso-hispidis. *Willden. sp. pl.* 3. *p.* 1569. *Engl. bot.* 1469.
Orange Hawkweed. Grim the Collier.
Nat. of Scotland. Mr. *George Don.*
Fl. June and July. H. ♃.

Lawsoni. 10. H. scapo subnudo ramoso, calycibus glanduloso-hirtis, foliis oblongis acutis integerrimis lanatis. *Willden. sp. pl.* 3. *p.* 1569. *Engl. bot.* 2083.
Glaucous hairy Hawkweed.
Nat. of Britain.
Fl. June and July. H. ♃.

*** *Caule folioso.*

paniculatum. 11. H. caule erecto, foliis alternis lanceolatis nudis dentatis, panicula capillari. *Willden. sp. pl.* 3. *p.* 1572.
Panicled Hawkweed.
Nat. of Canada. Mr. Fr. Masson.
Introd. 1800.
Fl. June and July. H. ♃.

chondrilloides. 12. H. caule erecto paucifloro, foliis caulinis lanceolatis acuminatis runcinatis; radicalibus oblongo-lanceolatis indivisis. *Willden. sp. pl.* 3. *p.* 1573. *Jacqu. austr.* 5. *p.* 13. *t.* 429.
Gum-succory Hawkweed.
Nat. of Austria.
Cult. 1640. *Park. theatr.* 796. *n.* 3.
Fl. June and July. H. ♃.

nigrescens. 13. H. caule nudo paucifloro, pedunculis calycibusque glanduloso-pubescentibus nigrescentibus, foliis oblongis petiolatis basi dentatis. *Willden. sp. pl.* 3. *p.* 1574. *Hort. berolin.* 10.
Dark-colour'd Hawkweed.
Nat.
Introd. 1801, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

montanum. 14. H. caule erecto simplici folioso unifloro, foliis ovato-

ovato-lanceolatis denticulatis sessilibus. *Willden. sp. pl.* 3. *p.* 1575. *Jacqu. austr.* 2. *p.* 54. *t.* 190.
Mountain Hawkweed.
Nat. of the South of Europe.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. ♃.

15. H. caule erecto ramoso folioso, foliis linearibus integerrimis. *Willden. sp. pl.* 3. *p.* 1575. *Jacqu. austr.* 3. *p.* 47. *t.* 286. *porrifolium.*
Leek-leaved Hawkweed.
Nat. of Italy and Austria.
Cult. 1640. *Park. theatr.* 797. *n.* 5.
Fl. July and August. H. ♃.

16. H. caule erecto ramoso, foliis lineari-lanceolatis subintegerrimis utrinque attenuatis basi ciliatis. *Willden. sp. pl.* 3. *p.* 1576. *saxatile.*
Hieracium saxatile. *Jacqu. ic.* 1. *t.* 163.
Rock Hawkweed.
Nat. of Austria and Hungary.
Cult. 1801. *Donn Cantab.*
Fl. July and August. H. ♃.

17. H. caule erecto piloso, floribus subcorymbosis, foliis caulinis oblongo-lanceolatis amplexicaulibus; radicalibus dentatis. *Willden. sp. pl.* 3. *p.* 1577. *Engl. bot.* 2210. *molle.*
Soft-leaved Hawkweed.
Nat. of Scotland. Mr. *James Dickson.*
Fl. July and August. H. ♃.

18. H. caule erecto folioso piloso simplici, floribus paniculatis, foliis ovatis basi profunde dentatis. *Willden. sp. pl.* 3. *p.* 1577. *Engl. bot.* 2082. *murorum.*
Wall Hawkweed. Golden Lung-wort.
Nat. of Britain.
Fl. July. H. ♃.

19. H. caule ramoso polyphyllo, foliis ovato-lanceo- *maculatum.*

 latis

latis inciso-dentatis, floribus cymosis. *Engl. bot.* 2121.
Hieracium sylvaticum. *Fl. dan. t.* 1113.
Stain'd-leaved Hawkweed.
Nat. of England.
Fl. July and August. H. ♃.

pulmonarium. 20. H. caule ramoso paucifolio solido, foliis lanceolatis inciso-dentatis, floribus cymosis. *Engl. bot.* 2307.
Lung-wort Hawkweed.
Nat. of Scotland. *William Borrer*, Esq.
Fl. July and August. H. ♃.

sylvaticum. 21. H. caule folioso erecto simplici, foliis oblongis villosis subdentatis, floribus paniculatis. *Willden. sp. pl.* 3. *p.* 1578. *Engl. bot.* 2031.
Wood Hawkweed.
Nat. of Britain.
Fl. August. H. ♃.

paludosum. 22. H. caule simplici, foliis glabris oblongis basi attenuatis runcinato-dentatis: caulinis amplexicaulibus, floribus paniculatis, calycibus hispidis. *Willden. sp. pl.* 3. *p.* 1579. *Engl. bot.* 1094.
Succory-leaved Hawkweed.
Nat. of Britain.
Fl. July and August. H. ♃.

lyratum. 23. H. caule simplici, foliis glabris: radicalibus runcinato-lyratis; caulinis lanceolatis, calycibus pedunculisque hispidis. *Willden. sp. pl.* 3. *p.* 1580.
Hieracium caule ramoso, foliis semiamplexicaulibus teneris oblongis plerumque petiolatis: petiolis infimorum dentatis. *Gmel. sib.* 2. *p.* 24. *t.* 9.
Lyre-leaved Hawkweed.
Nat. of Siberia.
Introd. 1777, by Mons. Thouin.
Fl. July and August. H. ♃.

24. H. caule

24. H. caule erecto villoso, foliis pilosis subdenticulatis: radicalibus obovatis; caulinis oblongis semiamplexicaulibus, calycibus hirsutis. *Willden. sp. pl.* 3. *p.* 1580. *Engl. bot.* 2378. *cerinthoides.*
Honey-wort-leaved Hawkweed.
Nat. of Scotland. Mr. *George Don.*
Fl. July—September. H. ♃.

25. H. caule erecto ramoso, foliis ovato-cordatis amplexicaulibus basin versus dentatis, pedunculis calycibusque hirsutis. *Willden. sp. pl.* 3. *p.* 1582. *amplexicaule.*
Hieracium amplexicaule. *Allion. pedem.* 1. *p.* 217. *tab.* 15. *f.* 1. *et tab.* 30. *f.* 2.
Heart-leaved Hawkweed.
Nat. of the Pyrenean Mountains.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 19.
Fl. July and August. H. ♃.

26. H. caule erecto simplici sulcato glabriusculo, foliis radicalibus oblongis basi profunde dentatis; caulinis lanceolatis hastato-sagittatis amplexicaulibus dentatis, calycibus laxis pilosis. *Willden. sp. pl.* 3. *p.* 1582. *pyrenaicum.*
α. Hieracium foliis lanceolatis amplexicaulibus dentatis, floribus solitariis, calycibus laxis. *Linn. sp. pl.* 1129. blattarioides.
Pyrenean Hawkweed.
β. Picris pyrenaica. *Linn. sp. pl.* 1115. pilosum.
Hairy Pyrenean Hawkweed.
γ. Crepis austriaca. *Jacqu. austr.* 5. *p.* 20. *t.* 441. austriacum.
Austrian Hawkweed.
Nat. of the South of Europe.
Cult. 1723, in Chelsea garden. *R. S. n.* 74.
Fl. July and August. H. ♃.

27. H. caule erecto paniculato sulcato pubescente, foliis rugosis: radicalibus oblongis dentatis; caulinis amplexicaulibus basi inæqualiter profunde dentatis: summis lanceolatis, calycibus laxis hispidis. *Willden. sp. pl.* 3. *p.* 1583. *sibiricum.*

Hieracium

Hieracium caule ramoso, foliis infirmis: infimis petiolatis; reliquis ex ovato-lanceolatis; omnibus sinuosis petiolorum instar dentatis. *Gmel. sib.* 2. *p.* 26. *t.* 10.
Siberian Hawkweed.
Nat. of Siberia.
Cult. 1755, by Mr. Ph. Miller. *R. S. n.* 1678.
Fl. July and August. H. ♃.

grandiflorum. 28. H. caule adscendente simplici sulcato piloso-viscoso, foliis lanceolatis recurvato-dentatis: caulinis subdentatis amplexicaulibus sagittato-hastatis, calycibus hispidis. *Willden. sp. pl.* 3. *p.* 1584.
Hieracium grandiflorum. *Waldst. et Kitaib. hung.* 1. *p.* 102. *t.* 99.
Great-flower'd Hawkweed.
Nat. of Switzerland.
Introd. 1791, by Mons. Allioni.
Fl. July and August. H. ♃.

intybaceum. 29. H. caule erecto ramoso hispido, foliis lanceolatis dentatis sessilibus utrinque attenuatis, pedunculis incrassatis, calycibus laxis hispidis. *Willden. sp. pl.* 3. *p.* 1585.
Hieracium intybaceum. *Jacqu. austr.* 5. *p.* 52. *tab. app.* 43.
Endive-leaved Hawkweed.
Nat. of the Alps of Europe.
Introd. 1791, by Mons. Allioni.
Fl. July and August. H. ♃.

villosum. 30. H. caule erecto subramoso foliisque villosis: radicalibus oblongo-lanceolatis dentatis; caulinis ovatis cordatis amplexicaulibus subdentatis, calycibus villosissimis patulis. *Willden. sp. pl.* 3. *p.* 1585. *Engl. bot.* 2379.
Shaggy Alpine Hawkweed.
Nat. of Scotland.
Fl. July and August. H. ♃.

Halleri. 31. H. caule erecto subbifloro. foliis pilosis dentatis: radicalibus

radicalibus oblongis; caulinis lanceolatis sessilibus, calyce villoso. *Willden. sp. pl.* 3. *p.* 1587.
Hieracium Halleri. *Villars dauph.* 3. *p.* 104. *t.* 26.
Haller's Hawkweed.
Nat. of Italy, Switzerland, and Siberia.
Introd. 1802, by Mr. George Don.
Fl. July and August. H. ♃.

32. H. caule erecto strigoso-hispido, foliis lanceolatis subintegerrimis strigoso-hispidis basi attenuatis, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1587. *echioides.*
Hieracium echioides. *Waldst. et Kitaib. hung.* 1. *p.* 87. *t.* 85.
Viper's-bugloss Hawkweed.
Nat. of Hungary.
Cult. 1802. *Donn Cantab.*
Fl. July and August. H. ♃.

33. H. caule erecto ramoso cano, foliis obovato-oblongis basin versus dentatis cano-pubescentibus, pilis plumosis. *Willden. sp. pl.* 3. *p.* 1587. *undulatum.*
Wave-leaved Hawkweed.
Nat. of Spain.
Introd. 1778, by Messrs. Kennedy and Lee.
Fl. June—August. H. ♃.

34. H. foliis lanceolatis runcinatis scabriusculis, floribus umbellatis. *Willden. sp. pl.* 3. *p.* 1588. *glutinosum.*
Clammy Hawkweed.
Nat. of the South of Europe.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ⊙.

35. H. caule erecto simplici, foliis ovatis cordatis amplexicaulibus denticulatis ciliatis, floribus paniculatis, calycibus glabris. *Willden. sp. pl.* 3. *p.* 1589. *foliosum.*
Hieracium foliosum. *Waldst. et Kitaib. hung.* 2. *p.* 155. *t.* 145.

Leafy

Leafy Hawkweed.
Nat. of Hungary.
Introd. 1805, by Mr. Holboël.
Fl. July and August. H. ♃.

sabaudum. 36. H. caule erecto simplici, foliis ovato-oblongis subglabris acutis sessilibus subamplexicaulibus basin versus dentatis, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1589. *Engl. bot.* 349.
Shrubby Hawkweed.
Nat. of Britain.
Fl. July—September. H. ♃.

denticulatum. 37. H. caule erecto multifloro solido, foliis sessilibus elliptico-lanceolatis argute dentatis glabriusculis subtus glaucis, pedunculis glandulosis tomentosis. *Engl. bot.* 2122.
Small-tooth'd Hawkweed.
Nat. of Scotland.
Fl. July and August. H. ♃.

prenanthoides. 38. H. caule erecto simplici, foliis lanceolatis cordatis amplexicaulibus denticulatis pubescentibus, floribus racemoso-corymbosis. *Willden. sp. pl.* 3. *p.* 1590. *Engl. bot.* 2235.
Rough-border'd Hawkweed.
Nat. of Scotland. Mr. *James Dickson.*
Fl. June—September. H. ♃.

umbellatum. 39. H. caule erecto simplici, foliis linearibus subdentatis, floribus corymboso-umbellatis. *Willden. sp. pl.* 3. *p.* 1591. *Curtis lond. Engl. bot.* 1771.
Narrow-leaved Hawkweed.
Nat. of Britain.
Fl. July—September. H. ♃.

CREPIS. *Gen. pl.* 1239.

Recept. nudum. *Cal.* calyculatus: squamis deciduis. *Pappus* pilosus, substipitatus.

nemausensis. 1. C. foliis runcinato-lyratis obtusis dentatis, scapo nudo

nudo multifloro hispido, calycinis squamis margine membranaceis. *Willden. sp. pl.* 3. *p.* 1592. *Allion. pedem.* 1. *p.* 221. *t.* 75. *f.* 1.
Palestine Crepis.
Nat. of the South of France and Palestine.
Introd. 1794, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

2. C. foliis ovatis cordato-sagittatis amplexicaulibus dentatis, pedunculis elongatis unifloris, calycibus hispidis: exterioribus membranaceis scariosis. *Willden. sp. pl.* 3. *p.* 1595. *alpina.*
Leontodon calyce toto erecto: inferiore squamis siccis: foliis amplexicaulibus. *Gmel. sib.* 2. *p.* 16. *t.* 5.
Alpine Crepis.
Nat. of the Alps of Italy.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Hieracium 27.
Fl. July. H. ⊙.

3. C. foliis pubescentibus dentatis: caulinis subsagittatis, caule paniculato corymboso, calycibus pyramidatis glabris. *Smith in linn. soc. transact.* 10. *p.* 344. *Engl. bot.* 2325. *pulchra.*
Prenanthes hieracifolia. *Willden. sp. pl.* 3. *p.* 1541.
Small-flower'd Crepis.
Nat. of Scotland. Mr. *George Don.*
Fl. June—September. H. ⊙.

4. C. foliis cano-scabris: radicalibus runcinato-dentatis; caulinis oblongo-lanceolatis subamplexicaulibus subdentatis, calycinis squamis margine membranaceis ciliatis. *Willden. sp. pl.* 3. *p.* 1596. *albida.*
Crepis albida. *Jacqu. ic.* 1. *t.* 164.
Pale-flower'd Crepis.
Nat. of France and Italy.
Introd. 1781, by Mons. Thouin.
Fl. July—October. H. ♃.

5. C. fo-

rigida. 5. C. foliis rigidis scabris dentatis: radicalibus obovatis; caulinis sagittatis amplexicaulibus, floribus racemoso-paniculatis, calycibus pubescentibus. *Willden. sp. pl.* 3. *p.* 1596.
Crepis rigida. *Waldst. et Kitaib. hung.* 1. *p.* 18. *t.* 19.
Hungarian rigid Crepis.
Nat. of Hungary and Crimea.
Introd. 1805, by Mr. Holboël.
Fl. May—July. H. ♃.

rigens. 6. C. foliis hispidis ovato-oblongis argute et profunde duplicato-serratis, scapo nudo corymboso, calycibus cylindricis glabris, pappo sessili. *Willden. sp. pl.* 3. *p.* 1597.
Bristle-leaved Crepis.
Nat. of the Azores. Mr. *Fr. Masson.*
Introd. 1778.
Fl. July and August. G. H. ♃.

rubra. 7. C. foliis radicalibus runcinato-lyratis; caulinis amplexicaulibus lanceolatis, inferioribus pinnatifidis, calycibus hispidis, squamis exterioribus scariosis. *Willden. sp. pl.* 3. *p.* 1597.
Purple Crepis.
Nat. of Italy.
Cult. 1632, by Mr. Nicholas Swayton. *Johns. it. cant.*
Fl. June and July. H. ⊙.

fœtida. 8. C. foliis runcinato-pinnatifidis scabris sessilibus: summis lanceolatis basi profunde incisis, calycibus ovatis pilosis angulatis. *Willden. sp. pl.* 3. *p.* 1598. *Engl. bot.* 406.
Stinking Crepis, or Hawk's-beard.
Nat. of England.
Fl. June and July. H. ♂.

sprengeriana. 9. C. hispido-scabra, foliis oblongis amplexicaulibus remote dentatis, caule divaricato ramoso, squamis calycinis exterioribus inæqualibus patulis. *Willden. sp. pl.* 3. *p.* 1598.

Branch'd

Branch'd Crepis.
Nat. of Portugal.
Introd. 1783, by Mr. John Græffer.
Fl. June and July. H. ⊙.

10. C. foliis amplexicaulibus: inferioribus oblongis dentatis; superioribus inciso-dentatis, caule setoso-hispido, calycibus fructigeris angulatis muricatis: squamis exterioribus membranaceis ovatis deciduis. *Willden. sp. pl.* 3. *p.* 1599. *aspera.*
Rough Sicilian Crepis.
Nat. of Sicily and the Levant.
Cult. 1797, by John Symmons, Esq.
Fl. July and August. H. ⊙.

11. C. setoso-hispida, foliis runcinatis basi auriculatis: superioribus lanceolatis sagittato-hastatis basi pinnatifidis, calycibus hispidissimis. *Willden. sp. pl.* 3. *p.* 1601. *hispida.*
Crepis hispida. *Waldst. et Kitaib. hung.* 1. *p.* 42. *t.* 43.
Hispid Crepis.
Nat. of the South of Europe.
Cult. 1798. *Donn Cantab.*
Fl. July and August. H. ⊙.

12. C. foliis glabriusculis lanceolato-runcinatis: laciniis adscendentibus; summis linearibus filiformi-sagittatis amplexicaulibus, floribus corymbosis, calycibus pubescentibus. *Willden. sp. pl.* 3. *p.* 1601. *Engl. bot.* 1111. *tectorum.*
Smooth Crepis, or Hawk's-beard.
Nat. of Britain.
Fl. June—September. H. ⊙.

13. C. foliis radicalibus lanceolato-runcinatis; caulinis lanceolatis basi dentatis sagittatis, floribus corymboso-paniculatis, calycibus hirtis. *Willden. sp. pl.* 3. *p.* 1602. *agrestis.*
Hungarian field Crepis.
Nat. of Hungary.

Introd.

Introd. 1801, by Mr. John Hunnemann.
Fl. July and August. H. ☉.

biennis. 14. C. foliis hispidis runcinato-pinnatifidis: summis sessilibus lanceolatis dentatis carina hispido-aculeatis, calycibus pubescentibus muricatis. *Willden. sp. pl.* 3. *p.* 1603. *Engl. bot.* 149.
Rough Succory Crepis, or Hawk's-beard.
Nat. of England.
Fl. June—August. H. ♂.

virens. 15. C. foliis glabris: inferioribus remote dentatis; superioribus subintegerrimis subsagittatis, caule basi ramoso diffuso, calycibus pubescentibus. *Willden. sp. pl.* 3. *p.* 1604.
Green Crepis.
Nat. of Switzerland.
Introd. 1796, by Mr. John Hunnemann.
Fl. June and July. H. ☉.

Dioscoridis. 16. C. foliis radicalibus lyrato-runcinatis; caulinis hastatis lanceolatis: inferioribus dentatis, caule erecto, ramis divaricatis, calycibus tomentosis: fructigeris subrotundo-ovatis angulosis. *Willden. sp. pl.* 3. *p.* 1605. *Schkuhr handb.* 3. *p.* 36. *t.* 222.
Dioscorides's Crepis.
Nat. of France.
Introd. 1772, by Mons. Richard.
Fl. June and July. H. ☉.

coronopifolia. 17. C. foliis pinnatifidis: laciniis linearibus; radicalibus dentatis; caulinis integerrimis, caule paniculato, calycibus tomentosis: exterioribus adpressis. *Willden. sp. pl.* 3. *p.* 1606.
Crepis coronopifolia. *Desfont. in actes de la soc. d'hist. nat. de paris*, 38. *t.* 9.
Fleshy-leaved Crepis.
Nat. of Madeira. Mr. *Fr. Masson*,
Introd. 1777.
Fl. August and September. H. ☉.

18. C. fo-

13. C. foliis lineari-filiformibus integerrimis glabris, pappo sessili. *Willden. sp. pl.* 3. *p.* 1607. *filiformis.*
Fine-leaved Crepis.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. June and July. G. H. ♂.

HELMINTHIA. *Juss. gen.* 170.

Recept. nudum. *Cal.* duplex: interior 8-phyllus, æqualis; exterior 5-phyllus, longitudine interioris. *Sem.* transversim striata. *Pappus* stipitatus, plumosus.

1. HELMINTHIA. *Willden. sp. pl.* 3. *p.* 1607. *echioides.*
Picris echioides. *Curtis lond. Engl. bot.* 972.
Bristly Helminthia.
Nat. of Britain.
Fl. June and July.* H. ⊙.

TOLPIS. *Gærtn. sem.* 2. *p.* 371.

Recept. favosum. *Cal.* calyculatus: squamis subulatis, calyce longioribus. *Pappus* difformis: marginalis dentatus; centralis bi- vel quadri-aristatus.

1. TOLPIS. *Willden. sp. pl.* 3. *p.* 1608. *barbata.*
Crepis barbata. *Curtis magaz.* 35.
Bearded Tolpis, or Purple-eyed Succory-hawkweed.
Nat. of the South of France and Sicily.
Introd. before 1620, by Mr. William Boel. *Philosoph. transact. n.* 332. *p.* 381. *n.* 16.
Fl. June and July. H. ⊙.

ANDRYALA. *Gen. pl.* 1240.

Recept. villosum. *Cal.* multipartitus, subæqualis, rotundatus. *Pappus* simplex, sessilis.

1. A. foliis glanduloso-tomentosis: inferioribus runcinato-dentatis; summis ovato-lanceolatis integerrimis, *cheiranthifolia.*

gerrimis, caule pedunculisque villoso-glandulosis. *Willden. sp. pl.* 3. *p.* 1609.
Andryala cheiranthifolia. *L'Herit. stirp. nov.* 35. *t.* 18.
Various-leaved Andryala.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. May—October. G. H. ♃.

pinnatifida. 2. A. foliis tomentosis pinnatifidis, calycibus tomentosis pilosis; pilis rigidiusculis. *Willden. sp. pl.* 3. *p.* 1609.
α. foliis pinnatifidis: pinnis distantibus dentatis.
Dented-leaved Andryala.
β. foliis profunde pinnatifidis: pinnis brevibus integris.
Wing-leaved Andryala.
Nat. α. of Madeira; β. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1778.
Fl. July and August. G. H. ♂.

crithmifolia. 3. A. foliis pinnatis linearibus tomentosis. *Willden. sp. pl.* 3. *p.* 1609.
Samphire-leaved Andryala.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1778.
Fl. June—August. G. H. ♂.

ragusina. 4. A. foliis oblongis dentatis sinuatis tomentosis acutis, caule calycibusque tomentoso-lanatis.
Andryala ragusina. *Willden. sp. pl.* 3. *p.* 1610.
Hieracium incanum lanuginosum ragusinum, pilosellæ flore. *Mill. ic.* 1. *p.* 97. *t.* 146. *f.* 2.
Downy Andryala.
Nat. of the Archipelago.
Cult. 1753, by Mr. Ph. Miller. *R. S. n.* 1574.
Fl. June—August. G. H. ♃.

lanata. 5. A. foliis ovatis lanatis: inferioribus subdentatis, corymbo terminali, pedunculis subbifloris. *Willden. sp. pl.* 3. *p.* 1610.

Hieracium

Hieracium montanum tomentosum. *Mill. ic.* 1. *p.* 97. *t.* 146. *f.* 1.
Woolly Andryala.
Nat. of the South of Europe.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 181. *t.* 150. *f.* 180.
Fl. May and June. H. ♃.

ROTHIA. *Gen. pl.* 1241.

Recept. villosum, margine paleaceum. *Cal.* polyphyllus, æqualis. *Pappus* pilosus, sessilis disci; nullus radii.

1. R. caule erecto corymboso, foliis subtomentosis lanceolatis sinuato-dentatis sessilibus: superioribus integerrimis. *Willden. sp. pl.* 3. *p.* 1611. *cheiranthifolia.*
Stock-leaved Rothia.
Nat. of Spain, France, and Italy.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. Andryala *n.* 3.
Fl. July and August. H. ⊙.

2. R. caule erecto corymboso, foliis tomentosis sessilibus: inferioribus oblongis runcinatis; superioribus lanceolatis subdentatis, pedunculis glanduloso-villosis. *Willden. sp. pl.* 3. *p.* 1611. *runcinata.*
Sonchus lanatus. *Dalech. hist.* 1116.
Hoary Rothia.
Nat. of the South of Europe.
Cult. 1711, in Chelsea garden. *Philosoph. trans. n.* 332. *p.* 381. *n.* 15.
Fl. July and August. H ♂.

HYOSERIS. *Gen. pl.* 1242.

Recept. nudum. *Cal.* calyculatus. *Pappus* duplex: exterior capillaceus; interior paleaceo-aristatus.

1. H. scapis unifloris nudis, foliis glabris lyrato-runcinatis dentatis: lacinia terminali trifida. *Willden. sp. pl.* 3. *p.* 1612. *radiata.*

Dens

Dens leonis minor, foliis radiatis. *Pluk. alm.* 130. *t.* 37. *f.* 2.
Starry Hyoseris.
Nat. of the South of France and Spain.
Cult. 1640. *Park. theatr.* 780. *n.* 4.
Fl. June and July. H. ♃.

lucida. 2. H. scapis unifloris nudis, foliis glabris subcarnosis lyrato-runcinatis: laciniis angulosis subimbricatis. *Willden. sp. pl.* 3. *p.* 1613.
Hyoseris lucida. *Schmidel ic.* 154. *t.* 39, 41.
Shining Hyoseris.
Nat. of the Levant.
Introd. 1770, by Mons. Richard.
Fl. June—August. H. ♃.

scabra. 3. H. scapis unifloris nudis apice incrassatis, foliis lyrato-pinnatifidis dentatis ciliatis scabriusculis. *Willden. sp. pl.* 3. *p.* 1613.
Hieracium minimum supinum, tragopogoni capitulis. *Boccon. mus.* 146. *t.* 106.
Rugged Sicilian Hyoseris.
Nat. of Sicily and Barbary.
Introd. 1789, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

arenaria. 5. H. caule ramoso folioso diffuso, foliis amplexicaulibus oblongis dentatis scabris margine ciliatis, pedunculis incrassatis. *Willden. sp. pl.* 3. *p.* 1615.
Sand Hyoseris.
Nat. of Morocco.
Introd. 1800, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

HEDYPNOIS. *Gen. pl.* 1243.

Recept. nudum. *Cal.* calyculatus. *Pappus* disci duplex: exteriore obsoleto multiseto; interiore paleaceo, 5-phyllo; radii margo membranaceus denticulatus.

1. H. caule

1. H: caule diffuso ramoso, foliis oblongis dentatis basi attenuatis sessilibus, squamis calycis fructigeri glabris. *Willden. sp. pl.* 3. *p.* 1616. *monspeliensis.*
Hieracium facie hedypnois. *Lobel. ic.* 1. *p.* 239.
Branching Hedypnois.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 153. *n.* 1.
Fl. June and July. H. ⊙.

2. H. caule diffuso ramoso, foliis oblongis dentatis basi attenuatis sessilibus, squamis calycis fructigeri hirtis. *Willden. sp. pl.* 3. *p.* 1617. *rhagadioloides.*
Hedypnois cretica. *Cavanill. ic.* 1. *p.* 32. *t.* 43.
Nipple-wort Hedypnois.
Nat. of the South of Europe.
Introd. 1773, by Mons. Richard.
Fl. July and August. H. ⊙.

3. H. caule diffuso ramoso, foliis oblongis dentatis subcordatis amplexicaulibus, squamis calycis fructigeri glabris apice muricato-setosis. *Willden. sp. pl.* 3. *p.* 1617. *cretica.*
Cretan Hedypnois.
Nat. of the Island of Candia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 2.
Fl. June and July. H. ⊙.

SERIOLA. *Gen. pl.* 1245.

Recept. paleaceum. *Cal.* simplex. *Pappus* subpilosus.

1. S. læviuscula, foliis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1619. *lævigata.*
Smooth Seriola.
Nat. of the Island of Candia.
Introd. 1772, by Mons. Richard.
Fl. July and August. H. ⊙.

2. S. hispida, foliis obovatis subdentatis. *Willden. sp.* *æthnensis.*

sp. pl. 3. *p.* 1619. *Schkuhr handb.* 3. *p.* 42. *t.* 224.
Rough Seriola.
Nat. of Italy.
Cult. 1763, by Mr. Ph. Miller. *R. S. n.* 2076.
Fl. July and August. S. ⊙.

urens. 3. S. urens, caule ramoso, foliis dentatis. *Willden. sp. pl.* 3. *p.* 1620. *Schmidel ic.* 122. *t.* 32.
Stinging Seriola.
Nat. of the South of Europe.
Introd. 1773, by John Earl of Bute.
Fl. July and August. H. ⊙.

HYPOCHÆRIS. *Gen. pl.* 1246.

Recept. paleaceum. *Cal.* subimbricatus. *Pappus* plumosus.

helvetica. 1. H. caule simplici folioso unifloro, foliis lanceolatis dentatis. *Willden. sp. pl.* 3. *p.* 1620. *Jacqu. ic.* 1. *t.* 165.
One-flower'd Cat's-ear.
Nat. of Switzerland and Austria.
Introd. 1799, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

maculata. 2. H. caule subnudo: ramo solitario, foliis ovato-oblongis integris dentatis. *Willden. sp. pl.* 3. *p.* 1620. *Engl. bot.* 225.
Spotted Cat's-ear.
Nat. of England.
Fl. June and July. H. ♃.

minima. 3. H. foliis dentatis scabriusculis, calycibus hispidis, pappis disci stipitatis plumosis; radii sessilibus setosis basi plumosis. *Willden. sp. pl.* 3. *p.* 1621.
Least Cat's-ear.
Nat. of Barbary.
Cult. about 1797.
Fl. July and August. H. ⊙.

4. H. gla-

4. H. glabra, calycibus oblongis imbricatis, caule ramoso nudo, foliis dentato-sinuatis. *Willden. sp. pl.* 3. *p.* 1621. *Engl. bot.* 575. *glabra.*
Smooth Cat's-ear.
Nat. of Britain.
Fl. June—August. H. ⊙.

5. H. foliis runcinatis obtusis scabris, caule ramoso nudo lævi, pedunculis squamosis. *Willden. sp. pl.* 3. *p.* 1622. *Curtis lond. Engl. bot.* 831. *radicata.*
Long-rooted Cat's-ear.
Nat. of Britain.
Fl. June—September. H. ♃.

LAPSANA. *Gen. pl.* 1247.

Recept. nudum. *Cal.* subcalyculatus: squamis singulis interioribus canaliculatis. *Pappus* nullus.

1. L. acaulis, scapo unifloro, foliis runcinato-pinnatifidis: lacinia terminali rhombea. *Willden. sp. pl.* 3. *p.* 1622. *fœtida.*
Hyoseris fœtida. *Waldst. et Kitaib. hung.* 1. *p.* 48. *t.* 49.
Stinking Nipple-wort.
Nat. of the Alps of Italy and Austria.
Cult. 1722, in Chelsea garden. *R. S. n.* 17.
Fl. July and August. H. ♃.

2. L. acaulis, scapo subtrifloro, pedunculis fistulosis clavato-incrassatis, foliis obovato-oblongis denticulatis. *Willden. sp. pl.* 3. *p.* 1623. *pusilla.*
Hyoseris minima. *Engl. bot.* 95.
Least Nipple-wort. Swine's-Succory.
Nat. of Britain.
Fl. May and June. H. ⊙.

3. L. caulescens ramosa, foliis ovatis petiolatis angulato-dentatis. *Willden. sp. pl.* 3. *p.* 1624. *Engl. bot.* 844. *communis.*
Common Nipple-wort.

Nat. of Britain.
Fl. June and July. H. ☉.

crispa. 4. L. caulescens ramosa, foliis ovatis petiolatis duplicato-dentatis. *Willden. sp. pl.* 3. *p.* 1624.
Curl'd Nipple-wort.
Nat.....
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ☉.

ZACINTHA. *Gen. pl.* 1248.

Recept. nudum. *Sem.* radii incurva; disci recta. *Pappus* brevissimus, subplumosus. *Cal.* calyculatus: calyculo membranaceo.

verrucosa. 1. Zacintha. *Willden. sp. pl.* 3. *p.* 1624.
Cichorium verrucatum, zacintha. *Clus. hist.* 2. *p.* 144.
Warted Zacintha.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 289. *f.* 9.
Fl. June and July. H. ☉.

RHAGADIOLUS. *Gen. pl.* 1249.

Recept. nudum. *Sem.* arcuata, patentia. *Pappus* nullus. *Cal.* calyculatus.

stellatus. 1. R. seminibus lævibus patentibus, foliis caulinis lanceolatis indivisis. *Willden. sp. pl.* 3. *p.* 1625.
Hieracium stellatum. *Bauh. hist.* 2. *p.* 1014.
Starry Rhagadiolus.
Nat. of the South of France and Italy.
Cult. before 1633. *Ger. emac.* 1625. Hieracium stellatum.
Fl. June and July. H. ☉.

edulis. 2. R. seminibus lævibus patentibus, foliis lyratis. *Willden. sp. pl.* 3. *p.* 1625.
Lapsana Rhagadiolus. *Schkuhr handb.* 3. *p.* 45. *t.* 225.
Heart-leaved Rhagadiolus.

Nat.

Nat. of the Levant.
Cult. 1633. *Ger. emac.* 299. *n.* 9.
Fl. June and July. H. ⊙.

3. R. seminibus aculeatis patentibus, foliis lineari-lanceolatis integerrimis. *Willden. sp. pl.* 3. *p.* 1626. *Koelpinia.*
Koelpinia linearis. *Pallas it.* 3. *p.* 755. *t. Ll. f.* 2.
Small Rhagadiolus.
Nat. of Siberia and the Levant.
Introd. 1788, by John Sibthorp, M. D.
Fl. July. H. ⊙.

CATANANCHE. *Gen. pl.* 1250.

Recept. paleaceum. *Cal.* imbricatus, scariosus. *Pappus* paleaceus, 5-phyllus: paleis aristatis.

1. C. squamis calycinis inferioribus ovatis mucronatis, folis villosis linearibus basi subpinnatifidis. *Willden. sp. pl.* 3. *p.* 1627. *Curtis magaz.* 293. *cærulea.*
Blue Catananche.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July—October. H. ♃.

2. C. squamis calycinis inferioribus lanceolatis, foliis lanceolatis dentatis trinerviis. *Willden. sp. pl.* 3. *p.* 1627. *lutea.*
Stoebe plantaginis folio. *Alp. exot.* 287. *t.* 286.
Yellow Catananche.
Nat. of the Island of Candia.
Cult. 1640. *Park. theatr.* 477. *f.* 7.
Fl. June and July. H. ⊙.

CICHORIUM. *Gen. pl.* 1251.

Recept. subpaleaceum. *Cal.* calyculatus. *Pappus* polyphyllus, paleaceus.

1. C. floribus axillaribus geminis subsessilibus, foliis runcinatis. *Willden. sp. pl.* 3. *p.* 1628. *Curtis lond. Engl. bot.* 539. *Svensk bot.* 56. *Intybus.*

Wild

Wild Endive or Succory.
Nat. of Britain.
Fl. June—August. H. ♃.

pumilum. 2. C. floribus axillaribus geminis sessilibus, foliis obovatis dentatis. *Willden. sp. pl.* 3. *p.* 1628.
Cichorium pumilum. *Jacqu. obs.* 4. *p.* 3. *t.* 80.
Dwarf Endive.
Nat.
Introd. 1799, by Nicholas Joseph de Jacquin, M. D.
Fl. July and August. H. ⊙.

Endivia. 3. C. pedunculis axillaribus geminis: altero elongato unifloro; altero brevissimo subquadrifloro, floribus capitatis, foliis oblongis denticulatis, ramis flexuosis. *Willden. sp. pl.* 3. *p.* 1629. *Regn. bot.*
α. Intybus sativa latifolia, sive Endivia vulgaris. *Bauh. pin.* 125.
Common broad-leaved Endive.
β. Intybus crispa. *Bauh. pin.* 125.
Curl'd Endive.
Nat. of the East Indies.
Cult. 1548, *Turner's names of herbes, sign Dvij.*
Fl. July and August. H. ⊙.

divaricatum. 4. C. pedunculis axillaribus geminis: altero unifloro elongato; altero brevissimo subbifloro, caule dichotomo, foliis radicalibus runcinatis; caulinis oblongis dentatis. *Willden. sp. pl.* 3. *p.* 1629.
Branching Endive.
Nat. of Barbary.
Cult. about 1798. *Donn Cantab.*
Fl. July and August. H. ⊙.

spinosum. 5. C. floribus axillaribus solitariis, caule dichotomo, ramis nudis spinescentibus, foliis lanceolatis runcinato-dentatis. *Willden. sp. pl.* 3. *p.* 1629.
Cichorium spinosum. *Bauh. prodr.* 62.
Prickly Endive.

Nat.

Nat. of the Islands of Candia and Sicily.
Cult. 1633. *Ger. emac.* 283. *f.* 5.
Fl. July and August. F. ♂.

SCOLYMUS. *Gen. pl.* 1252.

Recept. paleaceum. *Cal.* imbricatus, spinosus. *Pappus* nullus.

1. S. floribus solitariis, foliis scabriusculis lævibus, caule alato dentato. *Willden. sp. pl.* 3. *p.* 1630. *maculatus.*
Scolymus chrysanthemus annuus. *Dodart mem.* 111.
Annual Golden-thistle.
Nat. of the South of Europe.
Cult. 1633, by Mr. John Tradescant, Sen. *Ger. emac.* 1155. *f.* 2.
Fl. July and August. H. ☉.

2. S. floribus subaggregatis, foliis scabris costa media subtus hirtis interrupte decurrentibus. *Willden. sp. pl.* 3. *p.* 1630. *hispanicus.*
Carduus chrysanthemos. *Dod. pempt.* 725.
Perennial Golden-thistle.
Nat. of the South of Europe.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 39. *n.* 10.
Fl. July—September. H. ♃.

FLOSCULOSÆ.

ARCTIUM. *Gen. pl.* 1253.

Recept. paleaceum. *Cal.* globosus: squamis apice hamis inflexis. *Pappus* setoso-paleaceus.

1. A. calycibus adultis glabris. *Lappa.*
Arctium Lappa. *Willden. sp. pl.* 3. *p.* 1631. *Curtis lond. Engl. bot.* 1228. *Svensk bot.* 63.
Smooth-headed Burdock. Clot-bur.
Nat. of Britain.
Fl. July and August. H. ♂.

2. A. ca-

Bardana. 2. A. calycibus adultis arachnoideo-tomentosis.
Arctium Bardana. *Willden. sp. pl.* 3. *p.* 1632.
Engl. bot. 2478.
Woolly-headed Burdock.
Nat. of Britain.
Fl. July and August. H. ♂.

SERRATULA. *Gen. pl.* 1264.

Recept. paleaceum s. villosum. *Cal.* imbricatus, cylindraceus, inermis. *Pappus* plumosus s. dentatus.

tinctoria. 1. S. foliis argute serratis basi subpinnatifidis, corymbo fastigiato. *Willden. sp. pl.* 3. *p.* 1638.
Engl. bot. 38. *Svensk bot.* 170.
Common Saw-wort.
Nat. of Britain.
Fl. July—October. H. ♃.

coronata. 2. S. foliis serratis impari-pinnatis subquinquejugis, pinnis confluentibus, pedunculis unifloris, floribus radiatis. *Willden. sp. pl.* 3. *p.* 1638.
Carduus inermis, foliis glabris pinnatis: lacinia extima maxima, capitulis squalidis. *Gmel. sib.* 2. *p.* 49. *t.* 20.
Siberian Saw-wort.
Nat. of Italy and Siberia.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 5.
Fl. July and August. H. ♃.

quinquefolia. 3. S. foliis serratis impari-pinnatis subbijugis: pinnis confluentibus, pedunculis unifloris, squamis calycinis interioribus elongatis coloratis. *Willden. sp. pl.* 3. *p.* 1639.
Five-leaved Saw-wort.
Nat. of the North of Persia.
Introd. 1804, by Joseph Bush, Esq.
Fl. July and August. H. ♃.

alpina. 4. S. foliis subtus villosis dentatis: radicalibus ovato-lanceolatis,

lanceolatis, floribus terminalibus subumbellatis. *Willden. sp. pl.* 3. *p.* 1641. *Engl. bot.* 599.
Alpine Saw-wort.
Nat. of Britain.
Fl. July and August. H. ♃.

5. S. foliis linearibus integerrimis subtus tomentosis margine revolutis, corymbo fastigiato. *Willden. sp. pl.* 3. *p.* 1642. *salicifolia.*
Cirsium inerme erectum, foliis ex lineari-lanceolatis infra candidis. *Gmel. sib.* 2. *p.* 69. *t.* 27.
Willow leaved Saw-wort.
Nat. of Siberia.
Introd. 1796, by Joseph Bush, Esq.
Fl. July and August. H. ♃.

6. S. foliis pinnatifidis obliquis acutis glabris inermibus, squamis calycinis mucronatis: interioribus scariosis. *Willden. sp. pl.* 3. *p.* 1644. *centauroides.*
Carduus caule ramoso, foliis pinnatifidis: foliolis dentatis, squamis ex lanceolato spinosis. *Gmel. sib.* 2. *p.* 44. *n.* 38. *t.* 17.
Centaury-like Saw-wort.
Nat. of Siberia.
Introd. 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♃.

7. S. foliis lanceolatis pinnatifido-dentatis undulatis spinosis glabris, caule paniculato. *Willden. sp. pl.* 3. *p.* 1646. *arvensis.*
Carduus arvensis. *Curtis lond. Engl. bot.* 975.
Corn Saw-wort, or Creeping Thistle.
Nat. of Britain.
Fl. July. H. ♃.

CARDUUS. *Gen. pl.* 1254.

Cal. imbricatus, ventricosus, squamis spinosis. *Pappus* capillaris s. scaber. *Recept.* villosum.

* *Foliis decurrentibus.*

1. C. foliis decurrentibus dentatis spinosis, pedunculis *leucographus.*

lis nudis longissimis unifloris, calycibus spinosis inclinatis. *Willden. sp. pl.* 3. *p.* 1646. *Jacqu. hort. vindob.* 3. *p.* 16. *t.* 23.
White-spotted Thistle.
Nat. of Italy.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Cirsium 4.
Fl. June and July. H. ⊙.

arabicus. 2. C. foliis oblongis decurrentibus sinuatis spinosis albo-venosis subtus villosis, floribus sessilibus subglomeratis, calycibus cylindricis. *Willden. sp. pl.* 3. *p.* 1647.
Carduus arabicus. *Jacqu. ic.* 1. *t.* 166.
Arabian Thistle.
Nat. of Arabia.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ⊙.

nutans. 3. C. foliis semidecurrentibus spinosis, floribus cernuis, squamis calycinis superne patentibus. *Willden. sp. pl.* 3. *p.* 1648. *Engl. bot.* 1112.
Musk Thistle.
Nat. of Britain.
Fl. July and August. H. ⊙.

carlinoides. 4. C. foliis decurrentibus pinnatifidis tomentosis: laciniis palmatis spinosis, floribus glomeratis. *Willden. sp. pl.* 3. *p.* 1649.
Carduus carlinoides. *Gouan illustr.* 62. *t.* 23.
Pyrenean Thistle.
Nat. of the Pyrenees.
Introd. 1784, by Casimir Gomez Ortega, M. D.
Fl. July and August. H. ♂.

acanthoides. 5. C. foliis decurrentibus sinuatis spinosis, calycibus globosis subpedunculatis: squamis linearibus recurvatis. *Willden. sp. pl.* 3. *p.* 1650. *Engl. bot.* 973.
Carduus polyacanthos. *Curtis lond.*
Curl'd or Welted Thistle.

Nat.

Nat. of Britain.
Fl. June—August. H. ⊙.

6. C. foliis decurrentibus lanceolatis pinnatifido-dentatis spinosis subtus villosis, pedunculis unifloris tomentosis, calycinis squamis subulatis spinosis: interioribus recurvatis. *Willden. sp. pl.* 3. *p.* 1650. *hamulosus.*
Spiny-hook'd Thistle.
Nat. of Hungary.
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ♂.

7. C. foliis semidecurrentibus lanceolatis pinnatifidis spinosis subtus tomentosis, pedunculis squamosis tomentosis, calycibus ovatis: squamis subulatis rectis. *Willden. sp. pl.* 3. *p.* 1651. *candicans.*
Carduus candicans. *Waldst. et Kitaib. hung.* 1. *p.* 85. *t.* 88.
Hoary Thistle.
Nat. of Hungary.
Introd. 1805, by Mr. Holboël.
Fl. July and August. H. ♂.

8. C. foliis caulinis semidecurrentibus oblongis indivisis spinoso-dentatis subtus subvillosis; radicalibus basi pinnatifidis, floribus subsessilibus congestis, calycinis squamis recurvatis. *Willden. sp. pl.* 3. *p.* 1651. *Personata.*
Carduus Personata. *Jacqu. austr.* 4. *p.* 23. *t.* 348.
Cut-leaved Thistle.
Nat. of the Alps of Austria and Switzerland.
Introd. 1776, by Nicholas Joseph de Jacquin, M. D.
Fl. July and August. H. ♂.

9. C. foliis decurrentibus sinuatis spinosis subtus tomentosis, calycibus subcylindricis aggregatis sessilibus: squamis lanceolatis erectiusculis. *Willden. sp. pl.* 3. *p.* 1652. *Curtis lond. Engl. bot.* 412. *tenuiflorus.*

Slender-

Slender-flower'd Thistle.
Nat. of Britain.
Fl. June and July. H. ⊙.

polyanthemus. 10. C. foliis decurrentibus sinuatis ciliatis subtus nudis, floribus pedunculatis congestis. *Willden. sp. pl.* 3. *p.* 1653.
Carduus pycnopolycephalus palustris. *Triumf. obs.* 103. *t.* 103.
Many-flower'd Thistle.
Nat. of Rome.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 15.
Fl. June and July. H. ♂.

paniculatus. 11. C. foliis semidecurrentibus dentato-sinuatis spinosis glabris, floribus paniculatis. *Willden. sp. pl.* 3. *p.* 1653.
Panicled Thistle.
Nat. of the South of Europe.
Introd. 1781, by Mons. Thouin.
Fl. June and July. H. ♃.

pycnocephalus. 12. C. foliis decurrentibus pinnatifido-sinuatis pubescentibus spinosis, pedunculis nudis tomentosis, calycibus deciduis. *Willden. sp. pl.* 3. *p.* 1653. *Jacqu. hort. vindob.* 1. *p.* 17. *t.* 44.
Italian Thistle.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 14.
Fl. July—September. H. ♃.

argentatus. 13. C. foliis decurrentibus runcinatis spinosis, pedunculis subtomentosis unifloris, calycibus ovatis mucronatis inermibus. *Willden. sp. pl.* 3. *p.* 1654.
Carduus argentatus. *Jacqu. hort. vindob.* 2. *p.* 90. *t.* 192.
White Egyptian Thistle.
Nat. of Egypt.
Introd. 1789, by Mr. John Hunnemann.
Fl. June—August. H. ⊙.

14. C. fo-

14. C. foliis subtus tomentosis: superioribus tenuissime decurrentibus linearibus, caule unifloro, calycinis squamis lanceolatis mucronatis patentibus. *Willden. sp. pl.* 3. *p.* 1655. *cyanoides.*

Carduus caule simplici, foliis pinnatifidis rarius denticulatis: infra candidis, squamis calycum lanceolatis adscendentibus. *Gmel. sib.* 2. *p.* 42. *t.* 15.

Blue-bottle-leaved Thistle.

Nat. of Siberia.

Introd. 1778, by Mr. William Malcolm.

Fl. July and August. H. ♃.

15. C. foliis semidecurrentibus pinnatifido-serratis subspinoso-ciliatis nudis: radicalibus indivisis, pedunculis longissimis unifloris lanuginosis. *Willden. sp. pl.* 3. *p.* 1657. *Jacqu. austr.* 1. *p.* 56. *t.* 89. *defloratus.*

Various-leaved Thistle.

Nat. of France, Switzerland, and Austria.

Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 251.

Fl. July—September. H. ♃.

16. C. foliis basi adnatis lanceolatis nudis erosis ciliato-spinulosis inermibus. *Willden. sp. pl.* 3. *p.* 1658. *parviflorus.*

Small-flower'd Thistle.

Nat. of the South of Europe.

Introd. 1781, by Mons. Thouin.

Fl. June and July. H. ♃.

** *Foliis sessilibus.*

17. C. foliis amplexicaulibus hastato-pinnatifidis spinosis, calycibus aphyllis: spinis canaliculatis duplicato-spinosis. *Willden. sp. pl.* 3. *p.* 1659. *Curtis lond. Engl. bot.* 976. *marianus.*

Common Milk Thistle.

Nat. of Britain.

Fl. July and August. H. ⊙.

18. C. foliis nudis: radicalibus oblongis integerrimis; caulinis *cerinthoides.*

caulinis lanceolatis subdentatis, caule unifloro, calycinis squamis ovatis mucronatis margine sphacelatis. *Willdzn. sp. pl.* 3. *p.* 1660.
Carduus glaucus. *Cavanill. ic.* 3. *p.* 13. *t.* 226.
Honey-wort-leaved Thistle.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Jacea 17.
Fl. July and August. H. ♃.

CNICUS. *Gen. pl.* 1255.

Cal. imbricatus, ventricosus: squamis spinosis. *Pappus* plumosus. *Recept.* villosum.

* *Foliis decurrentibus.*

palustris. 1. C. foliis decurrentibus nudis lanceolatis dentatis margine spinosis, floribus racemoso-glomeratis, squamis calycinis ovato-lanceolatis mucronatis adpressis. *Willden. sp. pl.* 3. *p.* 1662.
Carduus palustris. *Curtis lond. Engl. bot.* 974.
Marsh Cnicus.
Nat. of Britain.
Fl. July and August. H. ♂.

canus. 2. C. foliis semidecurrentibus subcanescentibus lanceolatis eroso-dentatis ciliato-spinosis, pedunculis nudis tomentosis solitariis, calycinis squamis ovato-lanceolatis adpressis mucronatis. *Willden. sp. pl.* 3. *p.* 1664.
Carduus canus. *Jacqu. austr.* 1. *p.* 27. *t.* 42, 43.
Hoary Cnicus.
Nat. of Austria.
Cult. before 1633, by Messrs. Parkinson and Tuggy. *Ger. emac.* 1181. *f.* 1.
Fl. July and August. H. ♃.

Acarna. 3. C. foliis decurrentibus lanceolatis canis dentatis spinosis, floribus aggregatis involucratis, calycinis squamis lanceolatis: inferioribus spina pinnata terminatis. *Willden. sp. pl.* 3. *p.* 1665. *Cavanill. ic.* 1. *p.* 39. *t.* 53.

Yellow

Yellow Cnicus.
Nat. of Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. *n.* 2.
Fl. July—September. H. ⊙.

4. C. foliis decurrentibus lanceolatis glabris subrepandis inæqualiter ciliatis, pedunculis nudis tomentosis alternis, calycinis squamis oblongolanceolatis mucronatis. *Willden. sp. pl.* 3. *p.* 1666. *monspessulanus.*
Cirsion. *Dod. pempt.* 737.
Montpelier Cnicus.
Nat. of Montpelier.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♃.

5. C. foliis decurrentibus hispidis pinnatifidis: laciniis bilobis divaricatis spinosis, calycibus ovatis arachnoideo-pubescentibus: squamis lanceolatis spinosis patentibus. *Willden. sp. pl.* 3. *p.* 1666. *lanceolatus.*
Carduus lanceolatus. *Engl. bot.* 107.
Spear Cnicus.
Nat. of Britain.
Fl. June—September. H. ♂.

6. C. foliis subdecurrentibus pinnatifidis: laciniis bilobis divaricatis margine et in superiore superficie spinosis subtus villosis, calycibus hemisphæricis involucratis: squamis subulatis spinosis patulis. *Willden. sp. pl.* 3. *p.* 1667. *ferox.*
Cnicus ferox. *Allion. pedem.* 1. *p.* 155. *t.* 50.
Prickly Cnicus.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 67. *n.* 5.
Fl. July and August. H. ♂.

** *Foliis sessilibus.*

7. C. foliis amplexicaulibus hispidis pinnatifidis: laciniis bilobis divaricatis spinosis subtus tomentosis, *ciliatus.*

tosis, calycibus ovatis: squamis lanceolatis spinosis ciliatis reflexis. *Willden. sp. pl.* 3. *p.* 1667.
Carduus ciliatus. *Murray in commentat. gotting.* 6. *p.* 35. *t.* 5.
Fringed Cnicus.
Nat. of Siberia.
Introd. 1787, by Chevalier Murray.
Fl. August. H. ♃.

eriophorus. 8. C. foliis sessilibus pinnatifidis hispidis: laciniis geminatis divaricatis spinosis, calycibus globosis arachnoideo-villosis: squamis oblongis apice linearibus elongatis mucronatis reflexis. *Willden. sp. pl.* 3. *p.* 1669.
Carduus eriophorus. *Engl. bot.* 386.
Woolly-headed Cnicus.
Nat. of Britain.
Fl. July and August. H. ♂.

discolor. 9. C. foliis sessilibus pinnatifidis hirtis, subtus tomentosis: laciniis bilobis divaricatis spinosis, calycibus globosis arachnoideo-pubescentibus: squamis ovatis adpressis apice spinosis: spinis patentibus. *Willden. sp. pl.* 3. *p.* 1670.
Two-colour'd Cnicus.
Nat. of North America.
Introd. 1803, by William Hamilton, Esq.
Fl. July and August. H. ♂.

altissimus. 10. C. foliis sessilibus oblongo-lanceolatis scabris subtus tomentosis dentatis ciliatis: radicalibus pinnatifidis, calycibus bracteatis ovatis: squamis ovato-lanceolatis spinosis adpressis. *Willden. sp. pl.* 3. *p.* 1671.
Cirsium altissimum, laciniato folio subtus tomentoso. *Dill. elth.* 81. *t.* 69. *f.* 80.
Giant Cnicus.
Nat. of Carolina.
Cult. 1726, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. August and September. H. ♃.

11. C. fo-

11. C. foliis sessilibus lanceolatis subdentatis ciliatis subtus lanuginosis: inferioribus subincisis, calycinis squamis lanceolatis mucronatis adpressis. *Willden. sp. pl.* 3. *p.* 1672. *pratensis.*
Carduus pratensis. *Engl. bot.* 177.
Meadow Cnicus.
Nat. of Britain.
Fl. June. H. ♃.

12. C. foliis amplexicaulibus cordatis lanceolatis serratis ciliatis subtus tomentosis: inferioribus subincisis, calycinis squamis lanceolatis adpressis submucronatis. *Willden. sp. pl.* 3. *p.* 1673. *heterophyllus.*
Carduus heterophyllus. *Engl. bot.* 675.
Melancholy Cnicus.
Nat. of Britain.
Fl. July and August. H. ♃.

13. C. foliis lanceolatis sessilibus ciliatis subtus strigosis: radicalibus sinuatis, caule ramoso, squamis calycinis oblongo-lanceolatis mucronatis apice recurvatis. *Willden. sp. pl.* 3. *p.* 1674. *serratuloides.*
Carduus serratuloides. *Jacqu. austr.* 2. *p.* 16. *t.* 127.
Saw-wort-like Cnicus.
Nat. of Siberia, Austria, and Switzerland.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Cirsium 7.
Fl. June—October. H. ♃.

14. C. foliis sessilibus pinnatifidis: laciniis inciso-serratis margine spinosis, caule ramoso, calycibus bracteatis: squamis ovatis adpressis. *Willden. sp. pl.* 3. *p.* 1675. *rigens.*
Carduus foliis lanceolatis amplexicaulibus, serraturis spinoso-setaceis, capitulis triphyllis. *La Chenal. in act. helvet.* 4. *p.* 294. *t.* 16.
Upright Alpine Cnicus.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July and August. H. ♃.

 15. C. fo-

carniolicus. 15. C. foliis cordatis amplexicaulibus ovato-oblongis dentatis ciliatis: radicalibus oblongis obtusis sinuatis ciliatis, floribus terminalibus subcongestis, calycibus involucratis: squamis lineari-lanceolatis patulis. *Willden. sp. pl.* 3. *p.* 1677.
Cirsium carniolicum. *Scop. carn. n.* 1005. *t.* 54.
Carniola Cnicus.
Nat. of Carniola.
Introd. 1792, by Messrs. Loddiges.
Fl. July and August. H. ♃.

tataricus. 16. C. foliis amplexicaulibus oblongo-lanceolatis dentatis ciliato-spinosis, pedunculis unifloris, calycibus bracteatis: squamis lanceolatis spinosis. *Willden. sp. pl.* 3. *p.* 1677.
Carduus tataricus. *Jacqu. austr.* 1. *p.* 56. *t.* 90.
Tartarian Cnicus.
Nat. of Siberia.
Introd. 1775, by Nicholas Joseph de Jacquin, M. D.
Fl. July and August. H. ♃.

oleraceus. 17. C. foliis amplexicaulibus cordatis pinnatifidis ciliato-serratis, floribus terminalibus subracemosis bracteatis: bracteis subcoloratis ovatis, calycinis squamis lanceolatis spinosis. *Willden. sp. pl.* 3. *p.* 1678. *Fl. dan.* 860.
Pale-flower'd Cnicus.
Nat. of Europe.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 371.
Fl. July and August. H. ♃.

Erisithales. 18. C. foliis amplexicaulibus pinnatifidis ciliatis, pedunculis cernuis, calycibus glutinosis: squamis lanceolatis patulis. *Willden. sp. pl.* 3. *p.* 1679. *Jacqu. austr.* 4. *p.* 5. *t.* 310.
Clammy Cnicus.
Nat. of France and Austria.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Cirsium *n.* 12.
Fl. June—August. H. ♃.

19. C. fo-

19. C. foliis amplexicaulibus pinnatifidis ciliato-spinosis: laciniis bilobis basi sursum dentatis, caule subbifloro, calycinis squamis lanceolatis mucronatis patulis. *Willden. sp. pl.* 3. *p.* 1680. *tuberosus.*
Carduus bulbosus monspeliensium. *Lobel. ic.* 2. *p.* 10.
Tuberous Cnicus.
Nat. of England. *Aylmer Bourke Lambert,* Esq.
Fl. August—October. H. ♃.

20. C. foliis pinnatifidis dentatis ciliato-spinosis, pedunculis radicalibus unifloris, calycinis squamis lanceolatis arcte imbricatis. *Willden. sp. pl.* 3. *p.* 1681. *acaulis.*
Carduus acaulis. *Engl. bot.* 161.
Dwarf Cnicus.
Nat. of Britain.
Fl. July and August. H. ♃.

21. C. foliis sessilibus lanceolatis integerrimis subtus tomentosis; margine spinis ternatis, floribus axillaribus sessilibus, calycinis squamis lanceolatis spinosis patentibus. *Willden. sp. pl.* 3. *p.* 1682. *Casabonæ.*
Carduus Casabonæ. *Schmidel ic.* 199. *t.* 51, 52.
Fish Thistle or Cnicus.
Nat. of the South of Europe.
Cult. 1714. *Philosoph. transact. n.* 342. *p.* 235. *n.* 18.
Fl. June—August. G. H. ♂.

22. C. foliis sessilibus lanceolatis subtus tomentosis subrepandis; lobis emarginatis bispinosis, floribus pedunculatis subcorymbosis, calycinis squamis lanceolatis spinosis patentissimis. *Willden. sp. pl.* 3. *p.* 1682. *afer.*
Carduus afer. *Jacqu. hort. schœnbr.* 2. *p.* 80. *t.* 145.
Barbary Cnicus.
Nat. of Barbary.

Introd. 1800, by Mons. Thouin.
Fl. June and July. F. ♂.

stellatus. 23. C. foliis sessilibus lanceolatis integerrimis inermibus subtus tomentosis, spinis axillaribus basi subramosis, floribus axillaribus sessilibus. *Willden. sp. pl.* 3. *p.* 1682.
Carduus stellatus leucoji lutei foliis. *Dodart. mem.* 69.
Starry Cnicus.
Nat.
Cult. 1665. *Raj. hist.* 318. *n.* 5.
Fl. June and July. H. ⊙.

syriacus. 24. C. foliis amplexicaulibus oblongis dentatis spinosis albovenosis, floribus subsessilibus bracteatis, calycinis squamis oblongo-lanceolatis adpressis mucronatis. *Willden. sp. pl.* 3. *p.* 1683.
Carduus luteus syriacus. *Camer. hort.* 35. *t.* 10.
Syrian Cnicus.
Nat. of Spain and the Levant.
Cult. before 1771.
Fl. July and August. H. ⊙.

spinosissimus. 25. C. foliis amplexicaulibus pinnatifidis dentatis spinosis pubescentibus, caule simplici, floribus terminalibus congestis, calycinis squamis lanceolatis spinosis. *Willden. sp. pl.* 3. *p.* 1684. *Botan. magaz.* 1366.
Feathery-headed Cnicus.
Nat. of Switzerland, Austria, and Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. June—August. H. ♃.

centauroides. 26. C. foliis pinnatifidis, calycibus scariosis: squamis acuminatis. *Willden. sp. pl.* 3. *p.* 1685.
Centaurium majus, foliis cinaræ Cornuti. *Moris. hist.* 3. *p.* 131. *s.* 7. *t.* 25. *f.* 2.
Artichoke-leaved Cnicus.
Nat. of the Pyrenean Mountains.

Cult.

Cult. 1640. *Park. theatr.* 466. *f.* 2.
Fl. July and August. H. ♃.

27. C. foliis pinnatifidis, calyce scarioso villoso. *Willden. sp. pl.* 3. *p.* 1685. *uniflorus.*
Centaurea calycibus membranaceis, foliis pinnatifidis dentatis. *Gmel. sib.* 2. *p.* 86. *t.* 38.
One-flower'd Cnicus.
Nat. of Siberia.
Introd. 1796, by Messrs. Loddiges.
Fl. July and August. H. ♃.

28. C. foliis subtus tomentosis amplexicaulibus ovatis dentatis: radicalibus cordatis, petiolis alatis dentatis, calyce scarioso subsolitario cernuo terminali. *Willden. sp. pl.* 3. *p.* 1686. *cernuus.*
Cnicus foliis cordatis, petiolis crispis spinosis amplexicaulibus, floribus cernuis. *Mill. ic.* 2. *p.* 165. *t.* 248.
Nodding Siberian Cnicus.
Nat. of Siberia.
Cult. 1755, by Mr. Ph. Miller. *R. S. n.* 1667.
Fl. June and July. H. ♃.

ONOPORDUM. *Gen. pl.* 1256.

Recept. favosum. *Pappus* capillaris. *Cal.* imbricatus squamis mucronatis.

1. O. calycinis squamis patentissimis, foliis decurrentibus tomentosis sinuatis dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1686. *Curtis lond. Engl. bot.* 977. *Fl. dan.* 909. *Acanthium.*
Woolly Cotton-thistle.
Nat. of Britain.
Fl. July and August. H. ♂.

2. O. calycinis squamis inferioribus reflexis; superioribus patentissimis, foliis decurrentibus tomentosis sinuatis dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1687. *Jacqu. hort. vindob.* 2. *p.* 69. *t.* 148. *illyricum.*

Illyrian

Illyrian Cotton-thistle.
Nat. of the South of Europe.
Cult. 1648, in Oxford garden. *Hort. oxon. ed.* 1. *p.* 1. *n.* 11.
Fl. July and August. H. ♂.

deltoides. 3. O. calycibus squarrosis arachnoideo-tomentosis, foliis petiolatis ovatis angulatis subtus tomentosis. *Willden. sp. pl.* 3. *p.* 1688.
Siberian Cotton-thistle.
Nat. of Siberia.
Introd. 1784, by John Bell, Esq.
Fl. August. H. ♃.

græcum. 4. O. calycinis squamis ovato-lanceolatis mucronatis patulis, foliis decurrentibus tomentosis subsinuatis dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1688.
Onopordum græcum. *Gouan illustr.* 64. *t.* 25.
Grecian Cotton-thistle.
Nat. of the Levant.
Introd. 1799, by John Hawkins, Esq.
Fl. June and July. H. ☉.

arabicum. 5. O. calycinis squamis ovatis mucronatis adpressis, foliis decurrentibus subtomentosis sinuatis dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1689. *Jacqu. hort. vindob.* 2. *p.* 70. *t.* 149.
Arabian Cotton-thistle.
Nat. of the South of Europe.
Cult. before 1686, by Mr. John Ray. *Raj. hist.* 1. *p.* 313. *n.* 4.
Fl. July. H. ♂.

acaulon. 6. O. acaule, calycibus globosis subsessilibus: squamis lanceolatis spinosis patentissimis, foliis petiolatis pinnatifidis dentatis spinosis tomentosis. *Willden. sp. pl.* 3. *p.* 1689. *Jacqu. ic.* 1. *t.* 167.
Dwarf Cotton-thistle.
Nat.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 7.
Fl. July and August. H. ♂.

7. O. acaule,

7. O. acaule, calyce oblongo subsessili, squamis oblongo-lanceolatis tomentosis inermibus, foliis petiolatis subrotundo-ovatis subcordatis crenato-dentatis inermibus tomentosis. *Willden. sp. pl.* 3. *p.* 1690. *rotundifolium.*
Berardia subacaulis. *Villars dauph.* 3. *p.* 27. *t.* 22.
Round-leaved Cotton-thistle.
Nat. of Italy.
Introd. 1791, by Professor Allioni.
Fl. July and August. H. ♃.

CYNARA. *Gen. pl.* 1257.

Recept. setosum. *Cal.* dilatatus imbricatus: squamis carnosis emarginatis cum acumine. *Pappus* sessilis, plumosus.

1. C. foliis subspinosis pinnatis indivisisque, calycinis squamis ovatis. *Willden. sp. pl.* 3. *p.* 1691. *Schkuhr handb.* 3. *p.* 59. *t* 231. *Scolymus.*
α. Cinara hortensis aculeata. *Bauh. pin.* 383.
French Artichoke.
β. Cinara hortensis foliis non aculeatis. *Bauh. pin.* 383.
Globe Artichoke.
Nat. of the South of Europe.
Cult. 1548. *Turner's names of herbes, sign Bviij.*
Fl. August and September. H. ♃.

2. C. foliis pinnatifidis subtus tomentosis spinosis, spinis baseos foliorum pinnarumque basi connatis. *Willden. sp. pl.* 3. *p.* 1691. *horrida.*
Madeira Artichoke.
Nat. of the Island of Porto Santo, near Madeira. Mr. *Francis Masson.*
Introd. 1778.
Fl. H. ♃.

3. C. foliis spinosis: omnibus pinnatifidis, calycinis squamis ovatis. *Willden. sp. pl.* 3. *p.* 1691. *Carduncu-lus.*
Scolymus aculeatus. *Tabern. ic.* 696.
Cardoon Artichoke.
Nat.

Nat. of the Island of Candia.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 39. *n.* 2.
Fl. August. H. ♃.

humilis. 4. C. foliis spinosis pinnatifidis subtus tomentosis, calycibus squamis subulatis. *Willden. sp. pl.* 3. *p.* 1691.
Carduus tingitanus, flore magno cæruleo; folio atractylidis divisura subtus incano, spinis durioribus horrido. *Pluk. alm.* 85. *t.* 81. *f.* 2.
Dwarf Artichoke.
Nat. of Spain and Barbary.
Cult. before 1613, in Oxford garden. *Moris. hist.* 3. *p.* 158. *n.* 9.
Fl. July and August. H. ♃.

acaulis. 5. C. acaulis, foliis inermibus subtus tomentosis pinnatifidis: laciniis inciso-dentatis, squamis calycinis lanceolatis apice scariosis dentatis. *Willden. sp. pl.* 3. *p.* 1692.
Cynara acaulis. *Desfont. atlant.* 2. *p.* 249. *t.* 223.
Stemless Artichoke.
Nat. of Barbary.
Introd. 1799, by the Marchioness of Bute.
Fl. July. H. ♃.

CARLINA. *Gen. pl.* 1258.

Recept. paleaceo-setosum. *Cor.* flosculosæ. *Cal.* radiatus: squamis marginalibus longis coloratis. *Pappus* paleaceo-plumosus.

acaulis. 1. C. caule simplici unifloro, foliis pinnatifidis nudis: laciniis inciso-dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1693. *Knorr thes.* 2. *tab. c.* 1.
Dwarf Carline-thistle.
Nat. of Italy and Germany.
Cult. 1640. *Park. theatr.* 968. *f.* 2.
Fl. June. H. ♃.

lanata. 2. C. caule subbifido, flore intermedio sessili, foliis incanis lanceolatis dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1694.

Acarna

Acarna flore purpureo rubente patulo. *Rob. ic.*
Woolly Carline-thistle.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 5. *n.* 1.
Fl. June and July. H. ⊙.

3. C. caule multifloro corymboso glabriusculo, foliis lanceolatis pinnatifido-dentatis glabris. *Willden. sp. pl.* 3. *p.* 1695. ***corymbosa.***
Acarna apula umbellata. *Columm. ecphr.* 1. *p.* 20. *t.* 27. *f.* 1.
Corymbed Carline-thistle.
Nat. of the South of France and Italy.
Cult. 1640. *Park. theatr.* 965. *f.* 3.
Fl. July and August. H. ♃.

4. C. caule multifloro corymboso pubescente, foliis lanceolatis dentatis spinosis subtus pubescentibus. *Willden. sp. pl.* 3. *p.* 1696. *Engl. bot.* 1144. ***vulgaris.***
Common Carline-thistle.
Nat. of Britain.
Fl. June—September. H. ♂.

5. C. caule subdiviso, floribus axillaribus sessilibus, foliis lanceolatis dentatis spinosis pubescentibus: floralibus trinerviis. *Willden. sp. pl.* 3. *p.* 1697. ***racemosa.***
Carlina sylvestris minor hispanica. *Clus. hist.* 2. *p.* 157.
Racemed Carline-thistle.
Nat. of Spain.
Cult. 1658, in Oxford garden. *Hort. oxon. ed.* 2. *p.* 39. *n.* 9.
Fl. June—August. H. ⊙.

6. C. caule multifloro, foliis decurrentibus. *Willden. sp. pl.* 3. *p.* 1697. ***pyrenaica.***
Pyrenean Carline-thistle.
Nat. of the Pyrenees.
Introd. 1788, by John Sibthorp, M. D.
Fl. June. H. ♃.

ATRAC-

ATRACTYLIS. *Gen. pl.* 1259.

Recept. paleaceum. *Pappus* plumosus. *Cal.* imbricatus calyculatus. *Cor.* radiata, corollulis radii 5-dentatis.

humilis. 1. A. caule foliisque glabris. *Willden. sp. pl.* 3. *p.* 1698.
Atractylis humilis. *Cavanill. ic.* 1. *p.* 40. *t.* 54.
Dwarf Atractylis.
Nat. of Spain.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. June and July. H. ♃.

ACARNA.

Recept. paleaceum. *Pappus* plumosus. *Cal.* imbricatus, calyculatus. *Cor.* flosculosa.

gummifera. 1. A. acaulis, foliis pinnatifidis, calycinis foliolis exterioribus tricuspidatis. *Willden. sp. pl.* 3. *p.* 1699.
Atractylis gummifera. *Cavanill. ic.* 3. *p.* 14. *t.* 228.
Gummy-rooted Acarna.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 967. *n.* 1.
Fl. June—August. H. ♃.

cancellata. 2. A. caule ramoso, foliis lanceolatis ciliato-dentatis pubescentibus, calycinis foliolis exterioribus setaceo-pinnatis conniventibus flore majoribus. *Willden. sp. pl.* 3. *p.* 1701.
Eryngium parvum palmare, foliis serratis. *Moris. hist.* 3. *p.* 166. *s.* 7. *t.* 36. *f.* 16.
Netted Acarna.
Nat. of the South of Europe.
Introd. before 1640, by Mr. William Boel. *Park. theatr.* 965. *n.* 4.
Fl. June and July. H. ⊙.

STOKESIA.

STOKESIA. *L'Herit. sert. angl.* 27.

Recept. nudum. *Pappus* quadrisetus. *Cal.* foliaceus subimbricatus. *Cor.* radiata, corollulis radii infundibuliformibus, irregularibus.

1. STOKESIA. *Willden. sp. pl.* 3. *p.* 1703. *cyanea.*
Blue-flower'd Stokesia.
Nat. of South Carolina.
Introd. about 1766, by Mr. James Gordon.
Fl. August. G. H. ♃.

CARTHAMUS. *Gen. pl.* 1261.

Recept. paleaceo-setosum. *Cal.* ovatus imbricatus: squamis apice subovato-foliaceis. *Pappus* paleaceo-pilosus s. nullus.

1. C. caule glaberrimo, foliis ovatis integris spinoso-dentatis, seminibus nudis. *Willden. sp. pl.* 3. *p.* 1706. *Regn. bot.* *tinctorius.*
Officinal Bastard-saffron, or Safflower.
Nat. of Egypt.
Cult. 1551. *Turn. herb. part* 1. *sign Nv. verso.*
Fl. June and July. H. ⊙.

2. C. caule lanuginoso, foliis inferioribus pinnatifidis dentatis; summis amplexicaulibus pinnatifido-dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1707. *Schkuhr handb.* 3. *p.* 61. *t.* 233. *lanatus.*
Woolly Carthamus, or Yellow Distaff-thistle.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ⊙.

3. C. caule glabriusculo, calycibus sublanuginosis, foliis inferioribus lyratis; summis subamplexicaulibus pinnatifido-dentatis spinosis. *Willden. sp. pl.* 3. *p.* 1708. *creticus.*
Cretan Carthamus.
Nat. of the Island of Candia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Cnicus 4.
Fl. June and July. H. ⊙.

4. C. fo-

tingitanus. 4. C. foliis radicalibus pinnatis; caulinis pinnatifidis, caule unifloro. *Willden. sp. pl.* 3. *p.* 1709. *Cavanill. ic.* 2. *p.* 24. *t.* 128.
Tangier Carthamus.
Nat. of Barbary.
Cult. before 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. June and July. H. ♃.

cæruleus. 5. C. caule subunifloro, foliis ovato-lanceolatis spinoso-dentatis. *Willden. sp. pl.* 3. *p.* 1709.
Cnicus alter clusii, cæruleo flore. *Clus. hist.* 2. *p.* 152.
Blue-flower'd Carthamus.
Nat. of Spain.
Cult. 1640. *Park. theatr.* 260. *f.* 3.
Fl. June and July. H. ♃.

mitissimus. 6. C. foliis inermibus: radicalibus dentatis: caulinis pinnatis. *Willden. sp. pl.* 3. *p.* 1710.
Small Carthamus.
Nat. of France.
Introd. 1776, by Mons. Thouin.
Fl. June and July. H. ♃.

Carduncellus. 7. C. foliis caulinis linearibus pinnatis longitudine plantæ. *Willden. sp. pl.* 3. *p.* 1710.
Carduncellus montis lupi. *Lobel. ic.* 2. *p.* 20.
Mountain Carthamus.
Nat. of the South of France.
Cult. 1734, by Mr. Ph. Miller. *R. S. n.* 618.
Fl. May and June. H. ♃.

arborescens. 8. C. foliis ensiformibus sinuato-dentatis. *Willden. sp. pl.* 3. *p.* 1711.
Tree Carthamus.
Nat. of Spain.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Cnicus 5.
Fl. July and August. G. H. ♄.

salicifolius. 9. C. caule fruticoso, foliis sessilibus lanceolatis subtus

subtus tomentosis spinoso-dentatis, ramis unifloris. *Willden. sp. pl.* 3. *p.* 1711.
Willow-leaved Carthamus.
Nat. of Madeira.
Introd. 1784, by Messrs. Lee and Kennedy.
Fl. August. G. H. ♄.

SPILANTHES. *Gen. pl.* 1266.

Recept. paleaceum, conicum. *Pappus* aristis duabus: altera minore. *Cal.* subæqualis.

1. S. foliis ovatis serratis, caule erecto, floribus radiatis. *Willden. sp. pl.* 3. *p.* 1713. *Acmella.*
Abcdaria. *Rumph. amb.* 6. *p.* 145. *t.* 65.
Balm-leaved Spilanthes.
Nat. of Ceylon.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. Verbesina 6.
Fl. July and August. S. ⊙.

2. S. foliis ovatis repandis: inferioribus alternis, caule ramoso adscendente, calyce polyphyllo. *Willden. sp. pl.* 3. *p.* 1714. *alba.*
Spilanthus albus. *L'Herit. stirp. nov.* 7. *t.* 4.
White-flower'd Spilanthes.
Nat. of Peru.
Introd. 1783, by Mons. Thouin.
Fl. June and July. S. ⊙.

3. S. foliis ovatis subcordatis serratis, caule ramoso diffuso. *Willden. sp. pl.* 3. *p.* 1715. *Jacqu. hort. vindob.* 2. *p.* 63. *t.* 135. *oleracea.*
Esculent Spilanthes.
Nat. of the East Indies.
Introd. 1770, by Mons. Richard.
Fl. July—November. S. ⊙.

BIDENS. *Gen. pl.* 1267.

Recept. paleaceum, planum. *Sem.* 4-gona. *Pappus* aristis 2. s. 4, erectis, scabris. *Cal.* subæqualis,

æqualis, calyculatus. *Cor.* rarius flosculo uno alterove radiante instruitur.

tripartita. 1. B. floribus discoideis, calycibus exterioribus flore majoribus, seminibus erectis, foliis tripartitis lanceolatis dentatis. *Willden. sp. pl.* 3. *p.* 1715. *Curtis lond. Engl. bot.* 1113.
Trifid Bur-Marygold.
Nat. of Britain.
Fl. July—September. H. ☉.

nodiflora. 2. B. floribus discoideis pedunculatis, calyce exteriore flore triplo longiore, foliis ovatis utrinque uno- vel bidentatis, caule hirto dichotomo. *Willden. sp. pl.* 3. *p.* 1716.
Bidens nodiflora, brunellæ folio. *Dill. elth.* 52. *t.* 44. *f.* 52.
Sessile-flower'd Bidens.
Nat. of the East Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. July and August. S. ☉.

cernua. 3. B floribus subradiatis cernuis, calyce exteriore flore longiore, foliis lanceolatis subconnatis dentatis. *Willden. sp. pl.* 3. *p.* 1716. *Curtis lond. Engl. bot.* 1114. *Fl. dan.* 841.
Nodding Bur-Marygold.
Nat. of Britain.
Fl. July—September. H. ☉.

heterophylla. 4. B. floribus radiatis erectis, calyce exteriore interiore longiore, foliis caulinis lanceolatis serratis; radicalibus subternatis. *Willden. sp. pl.* 3. *p.* 1718.
Bidens heterophylla. *Orteg. decad.* 8. *p.* 99. *t.* 12.
Various leaved Bidens.
Nat. of Mexico.
Introd. 1803, by Mons. Thouin.
Fl. August and September. G. H. ♃.

frondosa. 5. B. floribus discoideis, calyce exteriore flore sextuple

plo longiore: foliolis basi ciliatis, foliis inferioribus pinnatis; superioribus ternatis lanceolatis serratis. *Willden. sp. pl.* 3. *p.* 1718.
Chrysanthemum cannabinum bidens americanum, caule erecto firmo subrubente. *Moris. hist.* 3. *p.* 17. *s.* 6. *t.* 5. *f.* 21.
Smooth-stalk'd Bidens.
Nat. of North America.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 46. *n.* 21.
Fl. July and August. H. ⊙.

6. B. floribus radiatis, calyce exteriore longitudine interioris, foliis inferioribus pinnatis; superioribus ternatis: foliolis ovatis subcordatis serratis basi inæqualibus. *Willden. sp. pl.* 3. *p.* 1719. *chinensis.*
Agrimonia molucca. *Rumph. amb.* 6. *p.* 38. *t.* 15. *f.* 2.
Chinese Bidens.
Nat. of China.
Introd. 1801, by Mr. John Hunnemann.
Fl. June and July. H. ⊙.

7. B. floribus discoideis, calyce exteriore longitudine interioris, foliis inferioribus pinnatis; superioribus ternatis: foliolis oblongis: terminali lanceolato reliquis duplo longiore. *Willden. sp. pl.* 3. *p.* 1719. *pilosa.*
Bidens latifolia hirsutior, semine angustiore radiato. *Dill. elth.* 51. *t.* 43. *f.* 51.
Hairy Bidens.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July. H. ⊙.

8. B. floribus radiatis, calyce exteriore interiore longiore, foliis decursive pinnatis serratis. *Willden. sp. pl.* 3. *p.* 1720. *sambucifolia.*
Bidens sambucifolia. *Cavanill. ic.* 3. *p.* 15. *t.* 229.
Elder-leaved Bidens.
Nat. of Peru and Mexico.

Introd.

Introd. 1801, by the Marchioness of Bute.
Fl. July and August. H. ♃.

bipinnata. 9. B. floribus subradiatis, calyce exteriore longitudine interioris, foliis bipinnatis: foliolis lanceolatis pinnatifidis. *Willden. sp. pl.* 3. *p.* 1721.
Chrysanthemum americanum, cordis indi folio. *Herm. parad.* 123. *cum tab.*
Hemlock-leaved Bidens.
Nat. of North America.
Cult. 1687, by Mr. —— Watts. *Herm. lugdb.* 146. *n.* 4.
Fl. July and August. H. ⊙.

nivea. 10. B. floribus discoideis, calycibus imbricatis, foliis triplinerviis ovatis acuminatis scabris: inferioribus subcordatis; superioribus subhastatis inæqualiter dentatis. *Willden. sp. pl.* 3. *p.* 1721.
Bidens scabra, flore niveo, folio trilobato. *Dill. elth.* 55. *t.* 47. *f.* 55.
Snowy Bidens.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. June and July. G. H. ♃.

bullata. 11. B. floribus discoideis, calyce exteriore flore longiore, foliis scabris dentatis: inferioribus subrotundo-ovatis; superioribus ternatis, caule hirto. *Willden. sp. pl.* 3. *p.* 1723.
Bidens bullata. *Arduin. spec.* 2. *p.* 37. *t.* 18.
Rough-leaved Bidens.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. July—September. H. ⊙.

LAVENIA. *Gen. pl.* 1268.

Recept. nudum. *Pappus* triaristatus apice glandulosus. *Cal.* ovatus subimbricatus.

erecta. 1. L. caule ramoso erecto, foliis ellipticis argute serratis. *Willden. sp. pl.* 3. *p.* 1724.

Eupatorio-

Eupatoriophalacron scrophulariæ aquaticæ foliis oppositis. *Burm. zeyl.* 94. *t.* 42.
Upright Lavenia.
Nat. of the East Indies and the Society Islands.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Eupatoriophalacron 7.
Fl. July—September. S. ⊙.

CACALIA. *Gen. pl.* 1269.

Recept. nudum. *Pappus* pilosus. *Cal.* cylindricus, oblongus, basi tantum subcalyculatus.

* *Frutescentes.*

1. C. caule fruticoso papillis cylindraceis truncatis petiolaribus obsito, foliis lanceolatis planis. *Willden. sp. pl.* 3. *p.* 1725. *papillaris.*
Cacalianthemum caudice papillari. *Dill. elth.* 63. *t.* 55. *f.* 63.
Rough-stalk'd Cacalia.
Nat. of the Cape of Good Hope.
Cult. before 1727, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. D. S. ♄.

2. C. caule fruticoso, foliis ovato-oblongis planis, petiolis basi linea triplici deductis. *Willden. sp. pl.* 3. *p.* 1725. *Anteuphorbium.*
Ante Euphorbium. *Dill. elth.* 63. *t.* 55. *f.* 2, 3.
Oval-leaved Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. February and March. D. S. ♄.

3. C. caule fruticoso, foliis lanceolatis planis, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1726. *Plant. grass.* 12. *Kleinia.*
Oleander-leaved Cacalia, or Cabbage-tree.
Nat. of the Canary Islands.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 61. *t.* 54. *f.* 62.
Fl. September and October. D. S. ♄.

Ficoides. 4. C. caule fruticoso, foliis compressis carnosis. *Willden. sp. pl.* 3. *p.* 1727. *Plant. grass.* 90.
Flat-leaved Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 46. *n.* 18.
Fl. June—November. D. S. ♄.

carnosa. 5. C. caule fruticoso, foliis teretiusculis carnosis incurvis, pedunculis terminalibus unifloris nudis. *Willden. sp. pl.* 3. *p.* 1727.
Narrow-leaved Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Philip Miller.
Fl. June. D. S. ♄.

repens. 6. C. caule fruticoso, foliis depressis carnosis. *Willden. sp. pl.* 3. *p.* 1727. *Plant. grass.* 42.
Glaucous-leaved Cacalia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Philip Miller.
Fl. June—October. D. S. ♄.

articulata. 7. C. caule fruticoso, foliis carnosis planis ternatis: foliolis trilobis. *Willden. sp. pl.* 3. *p.* 1727.
Cacalia laciniata. *Jacqu. ic.* 1. *p.* 168. *Plant. grass.* 18.
Jointed Cacalia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1775.
Fl. September—November. D. S. ♄.

** *Herbaceæ.*

sonchifolia. 8. C. caule herbaceo, foliis amplexicaulibus dentatis: inferioribus lyratis; superioribus lanceolatis sagittatis. *Willden. sp. pl.* 3. *p.* 1730.
Cacalia sonchifolia. *Murray in nov. comment. gotting.* 3. *p.* 79. *t.* 7.
Sow-thistle-leaved Cacalia.
Nat. of the East Indies.

Cult.

Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 9.
Fl. July. S. ⊙.

9. C. caule herbacco ramoso, foliis lanceolatis glabris dentatis: caulinis amplexicaulibus; rameis petiolatis. *Willden. sp. pl.* 3. *p.* 1731. *bicolor.*
Cacalia bicolor. *Salisb. paradis.* 25.
Two-coloured Cacalia.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. about 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. D. S. ♃.

10. C. caule herbaceo, foliis radicalibus ovatis spatulatis; caulinis integris amplexicaulibus crenatis marginatis. *Sims in botan. magaz.* 564. *coccinea.*
Scarlet-flower'd Cacalia.
Nat.
Introd. about 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ⊙.

11. C. caule herbaceo, foliis sessilibus oblongo-lanceolatis serratis basi cuneatis integerrimis decurrentibus. *Willden. sp. pl.* 3. *p.* 1733. *saracenica.*
Virga aurea latifolia serrata. *Rob. ic.*
Creeping-rooted Cacalia.
Nat. of the South of France.
Cult. 1772, by Mr. James Gordon, Sen.
Fl. August—October. H. ♃.

12. C. caule herbaceo, foliis petiolatis trilobo-hastatis serratis, floribus racemosis nutantibus. *Willden. sp. pl.* 3. *p.* 1733. *hastata.*
Senecio foliis ex dentato trilobis acuminatis serratis. *Gmel. sib.* 2. *p.* 136. *t.* 66.
Spear-leaved Cacalia.
Nat. of Siberia.
Introd. 1780, by Chevalier Pallas.
Fl. August—October. H. ♃.

 13. C. caule

suaveolens. 13. C. caule herbaceo, foliis petiolatis hastato-sagittatis serratis, floribus corymbosis erectis. *Willden. sp. pl.* 3. *p.* 1734.
Sweet-scented Cacalia.
Nat. of North America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 8.
Fl. July—September. H. ♃.

atriplicifolia. 14. C. caule herbaceo, foliis petiolatis: radicalibus cordatis dentatis; caulinis rhombeis utrinque bidentatis, floribus corymbosis erectis. *Willden. sp. pl.* 3. *p.* 1734.
Nardus americana procerior, foliis cœsis. *Pluk. alm.* 261. *t.* 101. *f.* 2.
Orache-leaved Cacalia.
Nat. of North America.
Cult. 1699. *Moris. hist.* 3. *p.* 94. *n.* 7.
Fl. August. H. ♃.

alpina. 15. C. caule herbaceo, foliis petiolatis cordatis dentatis glabris, petiolis nudis, corymbis fastigiatis, calycibus subquinquefloris. *Willden. sp. pl.* 3. *p.* 1735. *Jacqu. austr.* 3. *p.* 20. *t.* 234.
Alpine Cacalia.
Nat. of Austria and Switzerland.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 3 & 4.
Fl. July and August. H. ♃.

albifrons. 16. C. caule herbaceo, foliis petiolatis cordatis dentatis subtus incanis, petiolis basi auriculatis, corymbis fastigiatis, calycibus subquinquefloris. *Willden. sp. pl.* 3. *p.* 1736.
Cacalia tomentosa. *Jacqu. austr.* 3. *p.* 20. *t.* 235.
White-leaved Cacalia.
Nat. of Austria.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. *n.* 2.
Fl. July and August. H. ♃.

17. C. caule

17. C. caule scandente, foliis triangularibus sinuato-dentatis. *Willden. sp. pl.* 3. *p.* 1737. *scandens.*
Climbing Cacalia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April. G. H. ♃.

KLEINIA. *Gen. pl.* 1270.

Recept. nudum. *Pappus* pilosus. *Cal.* simplex, æqualis, pentaphyllus.

1. K. foliis ellipticis obtusis mucronatis repandis pellucido-punctatis. *Willden. sp. pl.* 3. *p.* 1738. *Porophyllum.*
Cacalia Porophyllum. *Cavanill. ic.* 3. *p.* 11. *t.* 222.
Perforated Kleinia.
Nat. of America.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 106. *n.* 8.
Fl. June—October. S. ⊙.

ETHULIA. *Gen. pl.* 1271.

Recept. nudum. *Pappus* margo angustissimus. *Cal.* æqualis subduplici serie.

1. E. floribus paniculatis. *Willden. sp. pl.* 3. *p.* 1740. *Linn. fil. dec.* 1. *t.* 1. *conyzoides.*
Panicled Ethulia.
Nat. of India.
Introd. 1776, by Mons. Thouin.
Fl. July and August. S. ⊙.

PIQUERIA. *Cavanill. ic.* 3. *p.* 19.

Recept. nudum. *Cal.* 4-phyllus, æqualis, 4-florus. *Pappus* nullus. *Semina* 5-gona.

1. Piqueria. *Willden. sp. pl.* 3. *p.* 1748. *trinervia.*
Piqueria trinervia. *Cavanill. ic.* 3. *p.* 19. *t.* 235.
Three-nerved Piqueria.
Nat. of Mexico.

Introd.

Introd. 1798, by the Marchioness of Bute.
Fl. July and August. G. H. ♂.

VERNONIA. *Gen. pl.* 1262.

Recept. nudum. *Cal.* ovatus, imbricatus. *Pappus* duplex: exterior paleaceus; interior capillaris.

novebora-censis. 1. V. foliis lanceolatis scabris serrulatis, corymbo fastigiato, calycinis squamis apice filiformibus. *Willden. sp. pl.* 3. *p.* 1632.
Serratula noveboracensis maxima, foliis longis serratis. *Dill. elth.* 355. *t.* 263. *f.* 342.
Long-leaved Vernonia.
Nat. of North America.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 47. *n.* 10.
Fl. September—November. H. ♃.

præalta. 2. V. foliis ovato-lanceolatis serratis subtus pubescentibus, corymbo fastigiato, calycinis squamis ovatis acuminatis. *Willden. sp. pl.* 3. *p.* 1633.
Serratula virginiana, persicæ folio subtus incano. *Dill. elth.* 356. *t.* 264. *f.* 343.
Tall Vernonia.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. September—November. H. ♃.

glauca. 3. V. foliis oblongis acuminatis serratis, corymbo fastigiato, calycinis squamis ovatis acutis. *Willden. sp. pl.* 3. *p.* 1633.
Serratula marilandica, foliis glaucis cirsii instar denticulatis. *Dill. elth.* 354. *t.* 262. *f.* 341.
Glaucous-leaved Vernonia.
Nat. of North America.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 47. *n.* 9.
Fl. September and October. H. ♃.

anthelmintica. 4. V. foliis ovato-lanceolatis utrinque attenuatis serratis scabriusculis subtus pubescentibus, floribus termi-

terminalibus subternis. *Willden. sp. pl.* 3. *p.* 1634.
Cattu Schiragam. *Rheed. mal.* 2. *p.* 39. *t.* 24.
Purple Vernonia.
Nat. of the East Indies.
Introd. 1770, by Mons. Richard.
Fl. August and September. S. ♂.

LIATRIS. *Gen. pl.* 1263.

Kuhnia. *Gen. pl.* 322.

Recept. nudum. *Cal.* oblongus, imbricatus. *Pappus* plumosus.

1. L. foliis linearibus integerrimis scaberrimis, pedunculis unifloris axillaribus, calycinis squamis lanceolatis rigidis patentibus. *Willden. sp. pl.* 3. *p.* 1634. *squarrosa.*
Cirsium tuberosum, capitulis squarrosis. *Dill. elth.* 83. *t.* 71. *f.* 82.
Rough-cup'd Liatris.
Nat. of Virginia.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. July and August. H. ♃.

2. L. foliis lanceolatis glabris lævibus: superioribus lineari-lanceolatis multoties minoribus, calycibus spicatis brevissime pedunculatis squarrosis: squamis lanceolatis nudis. *heterophylla.*
Various-leaved Liatris.
Nat. of North America.
Cult. 1790, by Mr. William Malcolm. *Herb. Banks.*
Fl. July and August. H. ♃.

3. L. foliis lanceolatis integerrimis utrinque attenuatis margine scabris, racemo terminali folioso, calycinis squamis obovatis squarrosis. *Willden. sp. pl.* 3. *p.* 1635. *scariosa.*
Eupatorio affinis americana bulbosa, floribus scariosis calyculis contectis. *Pluk. alm.* 142. *t.* 177. *f.* 4.

Scarious-

Scarious-cup'd Liatris.
Nat. of Virginia.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Jacea 23.
Fl. September and October. H. ♃.

elegans. 4. L. foliis linearibus integerrimis punctatis, pedunculis axillaribus unifloris bracteatis, calycinis squamis lanceolatis hirtis, caule villoso. *Willden. sp. pl.* 3. *p.* 1635.
Eupatorium speciosum. *Venten. cels* 79.
Hairy-cup'd Liatris.
Nat. of North America.
Introd. 1787, by Messrs. Watsons.
Fl. September and October. F. ♃.

pilosa. 5. L. foliis linearibus pilosis, floribus axillaribus longe pedunculatis. *Willden. sp. pl.* 3. *p.* 1636.
Hairy-leaved Liatris.
Nat. of North America.
Introd. 1783, by Mr. William Young.
Fl. September and October. H. ♃.

spicata. 6. L. foliis linearibus integerrimis glabris basi ciliatis nervosis et punctatis, floribus spicatis, squamis calycinis linearibus obtusis. *Willden. sp. pl.* 3. *p.* 1636. *Botan. magaz.* 1411.
Serratula spicata. *Andrews's reposit.* 401.
Spiked Liatris.
Nat. of North America.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 85. *t.* 72. *f.* 83.
Fl. August—October. H. ♃.

odoratissima. 7. L. foliis oblongis integerrimis glabris, caulinis amplexicaulibus, caule simplici glabro, panicula corymbosa divaricata, calycinis squamis lanceolatis obtusis. *Willden. sp. pl.* 3. *p.* 1637. *Andrews's reposit.* 633.
Sweet-scented Liatris.
Nat. of South Carolina.
Introd. 1786, by Mr. John Fraser.
Fl. August—October. G. H. ♃.

MIKANIA.

MIKANIA. *Willden. sp. pl.* 3. *p.* 1742.

Recept. nudum. *Cal.* 4- vel 6-phyllus, æqualis, 4- vel 6-florus. *Pappus* pilosus.

1. M. caule scandente, foliis ovatis integerrimis, floribus spicatis. *Willden. sp. pl.* 3. *p.* 1742. *Houstoni.*
Houstoun's Mikania.
Nat. of Jamaica.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8. Eupatorium 16.
Fl. July and August. S. ♄.

2. M. caule scandente glabro, foliis cordatis repando-dentatis acuminatis: lobis divaricatis inæqualibus, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1743. *scandens.*
Eupatorium scandens. *Jacqu. ic.* 1. *t.* 169.
Climbing Mikania.
Nat. of Virginia.
Cult. 1714. *Philosoph. transact. n.* 346. *p.* 353. *n.* 95.
Fl. August and September. G. H. ♃.

EUPATORIUM. *Gen. pl.* 1272.

Recept. nudum. *Pappus* pilosus, vel scaber. *Cal.* imbricatus, oblongus. *Stylus* semibifidus, longus.

* *Calycibus* 3—5-*floris.*

1. E. foliis lanceolatis venosis obsolete serratis glabris, calycibus quadrifloris, caule fruticoso. *Willden. sp. pl.* 3. *p.* 1749. *Jacqu. hort. schœnbr.* 2. *p.* 10. *t.* 146. *Dalea.*
Shrubby Eupatorium.
Nat. of Jamaica.
Introd. 1773, by Mons. Richard.
Fl. August. S. ♄.

2. E. foliis oppositis subverticillatis linearibus integerrimis pubescentibus trinerviis punctatis: radicalibus *hyssopifolium.*

dicalibus subdentatis. *Willden. sp. pl.* 3. *p.* 1749.
Eupatorium virginianum, folio angusto, floribus albis. *Dill. elth.* 141. *t.* 115. *f.* 140.
Hyssop-leaved Eupatorium.
Nat. of North America.
Cult. before 1699, in Chelsea garden. *Moris. hist.* 3. *p.* 98. *n.* 23.
Fl. August and September. H. ♃.

sessilifolium. 3. E. foliis sessilibus amplexicaulibus distinctis ovato-lanceolatis basi rotundatis serratis glaberrimis, caule glabriusculo. *Willden. sp. pl.* 3. *p.* 1751.
Sessile-leaved Eupatorium.
Nat. of Virginia.
Introd. 1777, by Mons. Thouin.
Fl. September and October. H. ♃.

rotundifolium. 4. E. foliis sessilibus distinctis subrotundo-cordatis obtuse serratis venosis. *Willden. sp. pl.* 3. *p.* 1754.
Eupatoria valerianoides virginiensis, trissaginis folio, absque pediculis. *Pluk. alm.* 141. *t.* 88. *f.* 4.
Round-leaved Eupatorium.
Nat. of North America.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 94. *n.* 9.
Fl. July and August. H. ♃.

altissimum. 5. E. foliis subsessilibus lanceolatis trinerviis utrinque attenuatis pubescentibus; inferioribus medio serratis. *Willden. sp. pl.* 3. *p.* 1754. *Jacqu. hort. vindob.* 2. *p.* 77. *t.* 164.
Tall Eupatorium.
Nat. of Pensylvania.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 97. *n.* 5.
Fl. September and October. H. ♃.

trifoliatum. 6. E. foliis petiolatis ternis quaternisve ovatis utrinque attenuatis serratis scabriusculis. *Willden. sp. pl.* 3. *p.* 1756.

Three-

Three-leaved Eupatorium.
Nat. of Virginia.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 17.
Fl. August—October. H. ♃.

7. E. foliis petiolatis tripartitis: laciniis lanceolatis serratis: intermedia longiore. *Willden. sp. pl.* 3. *p.* 1756. *Engl. bot.* 428. ***cannabinum.***
Common Hemp-agrimony.
Nat. of Britain.
Fl. July—October. H. ♃.

*** Calycibus 6—9-floris.*

8. E. foliis petiolatis quaternis quinisve ovato-lanceolatis serratis rugoso-venosis scabriusculis, caule fistuloso. *Willden. sp. pl.* 3. *p.* 1759. *Schkuhr handb.* 3. *p.* 70. *t.* 237. ***purpureum.***
Purple Eupatorium.
Nat. of North America.
Cult. 1640. *Park. theatr.* 595. *f.* 5.
Fl. September and October. H. ♃.

9. E. foliis petiolatis quaternis quinisve ovato-lanceolatis inæqualiter serratis subtus pubescentibus, caule solido sulcato. *Willden. sp. pl.* 3. *p.* 1760. ***maculatum.***
Eupatorium novæ angliæ, urticæ foliis, floribus purpurascentibus, caule maculato. *Herm. parad.* 158. *cum tab.*
Spotted Eupatorium.
Nat. of North America.
Cult. 1656, by Mr. John Tradescant, Jun. *Mus. tradesc.* 112.
Fl. August and September. H. ♃.

10. E. foliis connato-perfoliatis tomentosis. *Willden. sp. pl.* 3. *p.* 1761. ***perfoliatum.***
Eupatorium virginianum, salviæ foliis longissimis acuminatis, perfoliatum. *Pluk. alm.* 140. *t.* 87. *f.* 6.

Perfoliate

Perfoliate Eupatorium.
Nat. of North America.
Cult. before 1699, in Chelsea garden. *Moris. hist.* 3. *p.* 97. *n.* 6.
Fl. August and September. H. ♃.

cœlestinum. 11. E. foliis petiolatis cordato-ovatis obtusiusculis triplinerviis obtuse serratis, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1764.
Eupatorium scorodoniæ folio, flore cæruleo. *Dill. elth.* 140. *t.* 114. *f.* 139.
Blue-flower'd Eupatorium.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. July—November. H. ♃.

urticæfolium. 12. E. hispidum, foliis petiolatis cordatis inciso-serratis, panicula terminali, calycibus multifloris subulatis subpungentibus. *Willden. sp. pl.* 3. *p.* 1764. *Smith inedit.* 68.
Nettle-leaved Eupatorium.
Nat. of South America.
Introd. 1803, by Messrs. Loddiges.
Fl. July and August. F. ♃.

aromaticum. 13. E. foliis petiolatis ovatis acutis trinerviis obtuse serratis glabris, caule superne paniculato, floribus corymbosis, calycibus simplicibus. *Willden. sp. pl.* 3. *p.* 1765.
Eupatoria valerianoides, flore niveo, teucrii foliis cum pediculis, virginiana. *Pluk. alm.* 141. *t.* 88. *f.* 3.
Aromatic Eupatorium.
Nat. of Virginia.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 4.
Fl. July and August. H. ♃.

ageratoides. 14. E. foliis petiolatis ovatis acuminatis trinerviis inæqualiter grosse serratis glabris, corymbo multifloro divaricato, calycibus subsimplicibus. *Willden. sp. pl.* 3. *p.* 1765.

Valeriana

Valeriana urticæfolia flore albo. *Corn. canad.* 20. *t.* 21.
Ageratum-like Eupatorium.
Nat. of North America.
Introd. before 1640, by Mr. John Tradescant, Sen. *Park. theatr.* 1221. *f.* 3.
Fl. August—October. H. ♃.

15. E. foliis petiolatis triangulari-ovatis serratis apice integerrimis subtus pubescentibus, corymbis divaricatis terminalibus sessilibus. *Willden. sp. pl.* 3. *p.* 1767. *odoratum.*
Eupatoria conyzoides, urticæ folio molli et incano, capitulis magnis, americana. *Pluk. alm.* 141. *t.* 177. *f.* 3.
Sweet-scented Eupatorium.
Nat. of Jamaica.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Conyza 15.
Fl. August and September. S. ♄.

16. E. foliis angusto-lanceolatis trinerviis subserratis, calycibus squarrosis multifloris. *Willden. sp. pl.* 3. *p.* 1770. *ivæfolium.*
Iva-leaved Eupatorium.
Nat. of Jamaica.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. June and July. S. ♃.

AGERATUM. *Gen. pl.* 1273.

Recept. nudum. *Pappus* paleis 5, subaristatis. *Cal.* oblongus, duplici foliorum serie. *Corollulæ* 4- s. 5-fidæ.

1. A. foliis ovatis subcordatis, caule piloso, paleis pappi aristatis denticulatis. *Willden. sp. pl.* 3. *p.* 1773. *Schkuhr handb.* 3. *p.* 71. *t.* 238. *conyzoides.*
Hairy Ageratum.
Nat. of America.

Cult.

Cult. 1714, by the Duchess of Beaufort. *Br. Mus. H. S.* 137. *fol.* 63.
Fl. July and August. H. ⊙.

STEVIA. *Cavanill. ic.* 4. *p.* 32.

Recept. nudum. *Pappus* paleaceus. *Cal.* cylindraceus, ex simplici foliorum serie.

Eupatoria. 1. S. herbacea, foliis lanceolatis trinerviis integerrimis, corymbo fastigiato, pappo paleaceo et aristato. *Willden. sp. pl.* 3. *p.* 1775.
Mustelia Eupatoria. *Sprengel in linn. soc. transact.* 6. *p.* 152. *t.* 13.
Hemp-agrimony-like Stevia.
Nat. of Mexico.
Introd. 1798, by the Marchioness of Bute.
Fl. July—September. H. ♃.

salicifolia. 2. S. herbacea, foliis lanceolatis utrinque attenuatis medio serratis, corymbo patente, pappo biaristato. *Willden. sp. pl.* 3. *p.* 1775.
Stevia salicifolia. *Cavanill. ic.* 4. *p.* 32. *t.* 354.
Willow-leaved Stevia.
Nat. of Mexico.
Introd. 1803, by James Edward Smith, M. D.
Fl. August and September. G. H. ♃.

serrata. 3. S. herbacea, foliis lineari-lanceolatis apice serratis, corymbis fastigiatis, pappo paleaceo et aristato. *Willden. sp. pl.* 3. *p.* 1775.
Ageratum punctatum. *Jacqu. hort. schœnbr.* 3. *p.* 28. *t.* 300.
Saw-leaved Stevia.
Nat. of Mexico.
Introd. 1799, by the Marchioness of Bute.
Fl. July—September. H. ♃.

pedata. 4. S. herbacea, foliis petiolatis digitato-pedatis integerrimis, pappo paleaceo. *Willden. sp. pl.* 3. *p.* 1776.
Stevia pedata. *Cavanill. ic.* 4. *p.* 33. *t.* 356.
Multifid Stevia.

Nat.

Nat. of Mexico.
Introd. 1803, by James Edward Smith, M. D.
Fl. July—September. H. ☉.

CEPHALOPHORA. *Cavan. ic.* 6. *p.* 79.

Recept. nudum hemisphæricum. *Pappus* paleaceus polyphyllus. *Cal.* polyphyllus reflexus.

1. CEPHALOPHORA. *Willden. sp. pl.* 3. *p.* 1788. *glauca.*
Cavan. ic. 6. *p.* 80. *t.* 599.
Glaucous Cephalophora.
Nat. of Chili.
Introd. 1798, by the Marchioness of Bute.
Fl. July and August. F. ♃.

MARSHALLIA. *Gen. pl. n.* 1762.

Recept. paleaceum, paleis foliaceis. *Pappus* pentaphyllus. *Cal.* subæqualis duplici serie.

1. M. foliis caulinis elliptico-lanceolatis sessilibus, calycis foliolis paleisque acutis, caule simplici. *latifolia.*
Persoonia latifolia. *Michaux amer.* 2. *p.* 105. *t.* 43.
Trattenikia latifolia. *Persoon syn.* 2. *p.* 403.
Broad-leaved Marshallia.
Nat. of North America.
Introd. 1806, by Mr. John Lyon.
Fl. F. ♃.

PTERONIA. *Gen. pl.* 1265.

Recept. paleaceum: paleis multipartitis. *Pappus* subplumosus. *Cal.* imbricatus, squamis carinatis.

1. P. foliis sparsis fasciculatisque filiformibus ciliatis, foliolis calycinis serrulatis, receptaculi pilis subfasciculatis. *Willden. sp. pl.* 3. *p.* 1777. *camphorata.*
Conyza aromatica frutescens mauritanica, camphoratæ foliis ad margines pilosis, flore magno flavo ex flosculis fistularibus composito. *Pluk. mant.* 56. *t.* 345. *f.* 2.
Aromatic Pteronia.

Nat.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—September. G. H. ♄.

stricta. 2. P. foliis sparsis fasciculatisque filiformibus basi subciliatis, foliolis calycinis integris, receptaculi foveis multipartito-setaceis. *Willden. sp. pl.* 3. *p.* 1777.
Cluster-flower'd Pteronia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April—June. G. H. ♄.

oppositifolia. 3. P. foliis ovatis pulverulento-tomentosis, calycinis squamis ovatis integris. *Willden. sp. pl.* 3. *p.* 1780.
Cyanus centauroides frutescens, lavandulæ folio. *Breyn. ic.* 28. *t.* 17. *f.* 3.
Fork'd Pteronia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July. G. H. ♄.

STÆHELINA. *Gen. pl.* 1274.

Recept. brevissime paleaceum. *Pappus* plumosus. *Antheræ* basi caudatæ. *Cal.* hemisphæricus, imbricatus.

dubia. 1. S. foliis sessilibus linearibus denticulatis subtus tomentosis, calycinis squamis interioribus lanceolatis elongatis. *Willden. sp. pl.* 3. *p.* 1783. *Ger. prov.* 190. *t.* 6.
Rosemary-leaved Stæhelina.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 69. *n.* 11.
Fl. June and July. H. ♄.

arborescens. 2. S. foliis petiolatis ellipticis obtusis integerrimis subtus sericeo-tomentosis. *Willden. sp. pl.* 3. *p.* 1783.
Stæhelina arborescens. *Schreb. dec.* 1. *t.* 1.
Storax-

Storax-leaved Stæhelina.
Nat. of the Island of Candia.
Cult. before 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Jacea 40.
Fl. July—September. G. H. ♄.

3. C. foliis linearibus confertis longissimis margine revolutis subtus incanis, ramis tomentosis. *Willden. sp. pl.* 3. *p.* 1786. *Chamæpeuce.*
Chamæpeuce. *Alp. exot.* 77. *t.* 76.
Pine-leaved Stæhelina.
Nat. of the Island of Candia.
Cult. 1640. *Park. theatr.* 478. *n.* 10.
Fl. July—November. G. H. ♄.

CHRYSOCOMA. *Gen. pl.* 1275.

Recept. nudum. *Pappus* simplex. *Cal.* hemisphæricus, imbricatus. *Stylus* vix flosculis longior.

1. C. fruticosa, foliis linearibus rectis glabris dorso decurrentibus. *Willden. sp. pl.* 3. *p.* 1788. *Comaurea.*
Elichrysum africanum multiflorum tenuifolium frutescens. *Volck. norib.* 148. *cum tab.*
Great shrubby Goldy-locks.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Coma aurea 2.
Fl. June—August. G. H. ♄.

2. C. suffruticosa, foliis linearibus recurvis subscabris, floribus nubilibus cernuis. *Willden. sp. pl.* 3. *p.* 1789. *cernua.*
Coma aurea africana fruticans, foliis Linariæ angustis major. *Commel. hort.* 2. *p.* 89. *t.* 45.
Small shrubby Goldy-locks.
Nat. of the Cape of Good Hope.
Cult. 1712. *Philosoph. transact.* 333. *p.* 419. *n.* 69.
Fl. most part of the Summer. G. H. ♄.

ciliaris. 3. C. suffruticosa, foliis linearibus rectis ciliatis, ramis pubescentibus. *Willden. sp. pl.* 3. *p.* 1789.
Coma aurea africana fruticans, ericæ folio. *Commel. hort.* 2. *p.* 95. *t.* 48.
Heath-leaved Goldy-locks.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. July—October. G. H. ♄.

scabra. 4. C. suffruticosa, foliis lanceolato-ovatis recurvis denticulato-serratis, pedunculis pubescentibus. *Willden. sp. pl.* 3. *p.* 1790.
Conyza africana tenuifolia subfrutescens, flore aureo. *Dill. elth.* 104. *t.* 88. *f.* 103.
Rugged Goldy-locks.
Nat. of the Cape of Good Hope.
Cult. 1739, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. August and September. G. H. ♄.

Linosyris. 5. C. herbacea, foliis linearibus glabris, calycibus laxis. *Willden. sp. pl.* 3. *p.* 1791. *Schkuhr handb.* 3. *p.* 72. *t.* 238.
German Goldy-locks.
Nat. of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. September and October. H. ♃.

biflora. 6. C. herbacea paniculata, foliis lanceolatis trinerviis punctatis nudis. *Willden. sp. pl.* 3. *p.* 1792.
Aster calycibus oblongis laxis, foliis lineari-lanceolatis integerrimis trinerviis: infra scrobiculis excavatis. *Gmel. sib.* 2. *p.* 189. *t.* 82. *f.* 1.
Two-flower'd Goldy-locks.
Nat. of Siberia. *John Amman, M. D.*
Cult. before 1741, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 2.
Fl. August and September. H. ♃.

villosa. 7. C. herbacea, foliis lanceolatis villosis, calycibus arctis.

arctis. *Willden. sp. pl.* 3. *p.* 1792. *Waldst. et Kitaib. hung.* 1. *p.* 58. *t.* 58.
Hairy-leaved Goldy-locks.
Nat. of Siberia, Tartary, and Hungary.
Introd. 1799, by Messrs. Loddiges.
Fl. August and September. H. ♃.

TARCHONANTHUS. *Gen. pl.* 1276.

Recept. villosum. *Sem.* villis involuta. *Cal.* 1-phyllus, semi-7-fidus, turbinatus.

1. T. foliis oblongis integerrimis subtus tomentosis. *Willden. sp. pl.* 3. *p.* 1792. *camphoratus.*
Elychryso affinis africana arborescens, floribus purpuro-violaceis, foliis salviæ, odore rosmarini. *Herm. lugdb.* 228. *t.* 229.
Shrubby African Flea-bane.
Nat. of the Cape of Good Hope.
Cult. 1690, in the royal garden at Hampton-Court. *Catal. mss.*
Fl. June—October. G. H. ♄.

CALEA. *Gen. pl.* 1277.

Recept. paleaceum. *Pappus* pilosus. *Cal.* imbricatus.

1. C. floribus subternis pedunculatis, foliis ovato-oblongis subserratis petiolatis. *Willden. sp. pl.* 3. *p.* 1794. *jamaicensis.*
Conyza fruticosa cisti odore, floribus pallide purpureis summitatibus ramulorum insidentibus, capitulis et semine majoribus. *Sloan. jam.* 1. *p.* 257. *t.* 151. *f.* 3.
Purple-flower'd Calea.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Mill. dict. vol.* 2. Conyza 2.
Fl. June and July. S. ♄.

2. C. floribus solitariis pedunculatis alaribus, foliis oblongis *aspera.*

oblongis triplinerviis inæqualiter serratis scabris. *Willden. sp. pl.* 3. *p.* 1794.
Calea aspera. *Jacqu. ic.* 3. *t.* 583.
Rough-leaved Calea.
Nat. of South America.
Introd. 1799, by the Marchioness of Bute.
Fl. July and August. S. ♂.

oppositifolia. 3. C. corymbis congestis, pedunculis longissimis, foliis lanceolatis, caule herbaceo. *Willden. sp. pl.* 3. *p.* 1794.
Opposite-leaved Calea.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Santolina 10.
Fl. July and August. S. ♂.

lobata. 4. C. corymbis congestis, foliis alternis: superioribus ovato-lanceolatis; inferioribus dentato-hastatis sinuato-serratis. *Willden. sp. pl.* 3. *p.* 1795.
Conyza arborescens lutea, folio trifido. *Plum. ic.* 84. *t.* 96.
Yellow-flower'd Calea, or Halberd-weed.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8. Conyza 4.
Fl. June and July. S. ♄.

HUMEA. *Smith exot. bot.* 1. *p.* 1.

Recept. minutum, glandulosum. *Pappus* nullus. *Cal.* laxe imbricatus, membranaceus. *Flosculi* circiter 3, tubulosi. *Antheræ* aristatæ.

elegans. 1. Humea. *Smith exot. bot.* 1. *p.* 1. *t.* 1.
Calomeria amaranthoides. *Venten. malmais.* 73.
Rose-colour'd Humea.
Nat. of New South Wales.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. G. H. ♂.

CÆSULIA.

CÆSULIA. *Roxb. corom.* 1. *p.* 64.

Recept. paleaceum: paleis semina involventibus. *Pappus* nullus. *Cal.* 3-phyllus.

1. C. foliis lanceolatis basi attenuatis serratis alternis. *Willden. sp. pl.* 3. *p.* 1796. *axillaris*
Cæsulia axillaris. *Roxb. corom.* 1. *p.* 64. *t.* 93. *Andrews's reposit.* 431.
Axillary-flower'd Cæsulia.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. 1804, by the Marquis of Blandford.
Fl. July—September. S. ♃.

IXODIA. *Brown mss.*

Recept. paleaceum. *Pappus* nullus. *Cal.* imbricatus, squamis interioribus radiantibus coloratis.

1. Ixodia. *Brown mss.* *Achillæoides.*
Millfoil-like Ixodia.
Nat. of the South Coast of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

SANTOLINA. *Gen. pl.* 1278.

Recept. paleaceum. *Pappus* nullus. *Cal.* imbricatus, hemisphæricus.

1. S. pedunculis unifloris, foliis incanis quadrifariam dentatis: dentibus obtusis, ramis tomentosis, calycibus pubescentibus. *Willden. sp. pl.* 3. *p.* 1797. *Regn. bot.* *Chamæ-Cyparissus.*
Common Lavender Cotton.
Nat. of the South of Europe.
Cult. 1573. *Tusser fol.* 40. *verso.*
Fl. July. H. ♄.

2. S. pedunculis unifloris, foliis incanis quadrifariam dentatis: dentibus subulatis patentibus, ramis tomen- *squarrosa.*

tomentosis, calycibus glabris. *Willden. sp. pl.* 3. *p.* 1798.
Abrotonum fœmina foliis ericæ. *Moris. hist.* 3. *p.* 12. *s.* 6. *t.* 3. *f.* 17.
Hoary Lavender Cotton.
Nat. of the South of Europe.
Cult. before 1570, by Mr. Hugh Morgan. *Lobel. adv.* 336.
Fl. July and August. H. ♄.

viridis. 3. S. pedunculis unifloris, foliis glabris quadrifariam dentatis: dentibus subulatis rectis, ramis calycibusque glabris. *Willden. sp. pl.* 3. *p.* 1798.
Dark-green Lavender Cotton.
Nat. of the South of Europe.
Cult. 1727, by Mr. Ph. Miller. *R. S. n.* 293.
Fl. July. H. ♄.

rosmarinifolia. 4. S. pedunculis unifloris, foliis linearibus: inferioribus subpubescentibus margine tuberculatis; superioribus planis integerrimis glabris, ramis calycibusque glabris. *Willden. sp. pl.* 3. *p.* 1798. *Smith exot. bot.* 2. *p.* 5. *t.* 62.
Rosemary-leaved Lavender Cotton.
Nat. of Spain.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 1. *n.* 6.
Fl. July—September. H. ♄.

maritima. 5. S. pedunculis corymbosis, foliis oblongis obtusis crenatis dense lanatis. *Willden. sp. pl.* 3. *p.* 1799. *Engl. bot.* 141.
Sea Cotton-weed.
Nat. of England.
Fl. July—September. H. ♃.

anthemoides. 6. S. pedunculis unifloris, foliis bipinnatis, caule ramosissimo villoso. *Willden. sp. pl.* 3. *p.* 1800.
Chamomile-leaved Lavender Cotton.
Nat. of Spain and Italy.
Cult. 1727, by Mr. Ph. Miller. *R. S. n.* 295.
Fl. July and August. H. ♃.

BALSA-

BALSAMITA. *Desfont. in actes de la soc. d'hist. nat. de paris, p.* 1.

Recept. nudum. *Pappus* nullus. *Cal.* imbricatus.

1. B. caule herbaceo basi ramoso, ramis unifloris, foliis sessilibus lanceolatis serratis. *Willden. sp. pl.* 3. *p.* 1801. *virgata.*
Cotula grandis. *Jacqu. obs.* 4. *p.* 4. *t.* 81.
Twiggy Costmary.
Nat. of Italy.
Introd. 1791, by Professor Allioni.
Fl. June and July. H. ♃.

2. B. caule fruticoso, foliis obovatis serratis sessilibus confertis, floribus subcorymbosis. *Willden. sp. pl.* 3. *p.* 1801. *ageratifolia.*
Bellis spinosa. *Alp. exot.* 327. *t.* 326.
Ageratum-leaved Costmary.
Nat. of Candia and Africa.
Introd. before 1605, by Mr. John Parkinson. *Lobel. adv. pars alt. pag.* 508.
Fl. June—October. G. H. ♄.

3. B. caule herbaceo, foliis ellipticis dentatis: inferioribus petiolatis; superioribus sessilibus basi auriculatis, floribus corymbosis. *Willden. sp. pl.* 3. *p.* 1802. *vulgaris.*
Tanacetum Balsamita. *Schkuhr handb.* 3. *p.* 75. *t.* 240.
Common Costmary.
Nat. of the South of France and Italy.
Cult. 1568. *Turn. herb. part* 3. *p.* 42.
Fl. August and September. H. ♃.

ATHANASIA. *Gen. pl.* 1279.

Recept. paleaceum. *Pappus* paleaceus, brevissimus. *Cal.* imbricatus.

1. A. foliis ovatis villosis, floribus terminalibus subsessilibus. *Willden. sp. pl.* 3. *p.* 1803. *capitata.*
Chrysanthemum conyzoides æthiopicum, capitulo aphyllo,

aphyllo, foliis majoranæ. *Breyn. cent.* 159. *t.* 78.
Hairy Athanasia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. January—March. G. H. ♄.

pubescens. 2. A. foliis obovato-lanceolatis obtusis villosis, umbellis terminalibus, ramis villosis. *Willden. sp. pl.* 3. *p.* 1803.
Coma aurea africana fruticans omnium maxima, foliis tomentosis et incanis. *Commel. hort.* 2. *p.* 93. *t.* 47.
Villous-leaved Athanasia.
Nat. of the Cape of Good Hope.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 4.
Fl. June—August. G. H. ♄.

annua. 3. A. corymbis simplicibus coarctatis, foliis pinnatifidis dentatis. *Willden. sp. pl.* 3. *p.* 1804. *Schkuhr handb.* 3. *p.* 74. *t.* 239.
Annual Athanasia.
Nat. of Africa.
Cult. before 1686, by Mr. John Ray. *Raj. hist.* 1. *p.* 364. *n.* 4.
Fl. July and August. H. ⊙.

dentata. 4. A. corymbis compositis, foliis recurvis: inferioribus linearibus dentatis; superioribus ovatis serratis. *Willden. sp. pl.* 3. *p.* 1805.
Coma aurea africana fruticans, foliis inferioribus incisis, superioribus dentatis. *Commel. rar.* 41.
Tooth-leaved Athanasia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Santolina 12.
Fl. July and August. G. H. ♄.

trifurcata. 5. A. foliis cuneiformibus inciso-subtrifidis, floribus umbellatis. *Willden. sp. pl.* 3. *p.* 1805.
Coma aurea africana fruticans, foliis glaucis et in

in extremitate trifidis. *Commel. hort.* 2. *p.* 97. *t.* 49.
Trifid-leaved Athanasia.
Nat. of the Cape of Good Hope.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 46. *n.* 20.
Fl. July and August. G. H. ♄.

6. A. foliis linearibus tomentosis, panicula composita. *Willden. sp. pl.* 3. *p.* 1806. *tomentosa.*
Lavender-leaved Athanasia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May and June. G. H. ♄.

7. A. foliis lineari-filiformibus glabris, floribus paniculatis. *Willden. sp. pl.* 3. *p.* 1806. *filiformis.*
Fine-leaved Athanasia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. August. G. H. ♄.

8. A. foliis trifidis: laciniis linearibus glabris, floribus subumbellatis. *Willden. sp. pl.* 3. *p.* 1807. *crithmifolia.*
Coma aurea africana fruticans, foliis crithmi marini. *Commel. hort.* 2. *p.* 99. *t.* 50.
Samphire-leaved Athanasia.
Nat. of the Cape of Good Hope.
Cult. before 1723, in Eltham garden. *Knowlton Jun. mss.*
Fl. July and August. G. H. ♄.

9. A. foliis pinnatis: pinnis linearibus glabris, panicula decomposita. *Willden. sp. pl.* 3. *p.* 1807. *Jacqu. hort. schœnbr.* 2. *p.* 12. *t.* 149. *parviflora.*
Small-flower'd Athanasia.
Nat. of the Cape of Good Hope.
Cult. before 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Elichrysum 14.
Fl. April. G. H. ♄.

PENTZIA.

PENTZIA. *Thunb. prod. præf. part. 2dæ.*

Recept. nudum. *Pappus* margo membranaceus, lacerus. *Cal.* imbricatus, hemisphæricus.

flabelliformis. 1. PENTZIA. *Willden. sp. pl.* 3. *p.* 1808.
Tanacetum flabelliforme. *Curtis magaz.* 212.
Fan-leaved Pentzia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May—August. G. H. ♄.

END OF THE FOURTH VOLUME.

Printed by Richard Taylor and Co., Shoe-Lane, London.